pemsa

CABLE MANAGEMENT SYSTEM, SUPPORTS AND ACCESSORIES

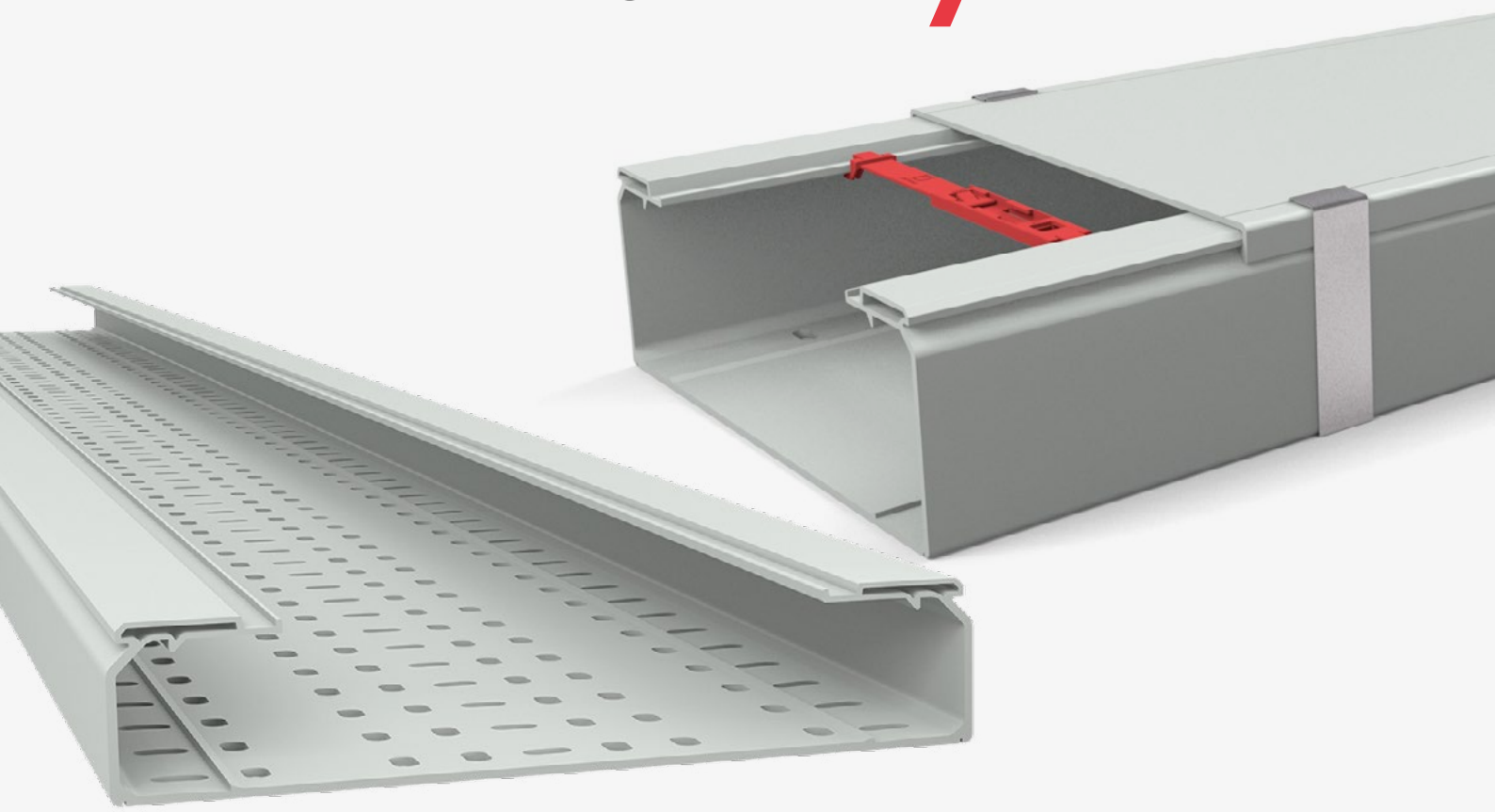
QUICK GUIDE

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www.pemsa.co.uk

metatray®

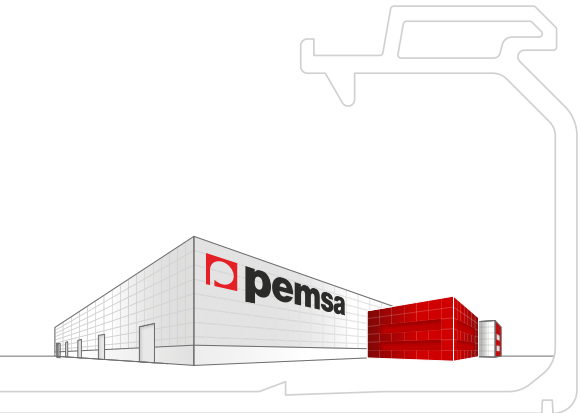


Differentiating features



IEC 61537 IEC 50085 AENOR TECEE CB SCHEME CE UK CA RoHS III

One step forward on insulating cable trays

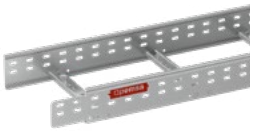


Technical information 02

1 Cable Management System, Supports and accessories.

rejiband®  Wire mesh cable trays 06

pemsaband®  Cable Tray System 38

megaband®  Cable Ladder System 50

metatray®  Insulating Cable Tray System 58

support system  Supports, Channels and structures range 76

Pemsa Conduit System. Selection guide 86

Contact

pemsa

Protective Corrosion Systems

Pemsa offers a complete range of protective corrosion systems which includes some different coatings in order to cover all the requirements and environments.

Protection System
It is a group of finishes with the same properties or characteristics, features, aesthetics, etc. that are sold as a whole.

Finish
Corrosion protection coating.

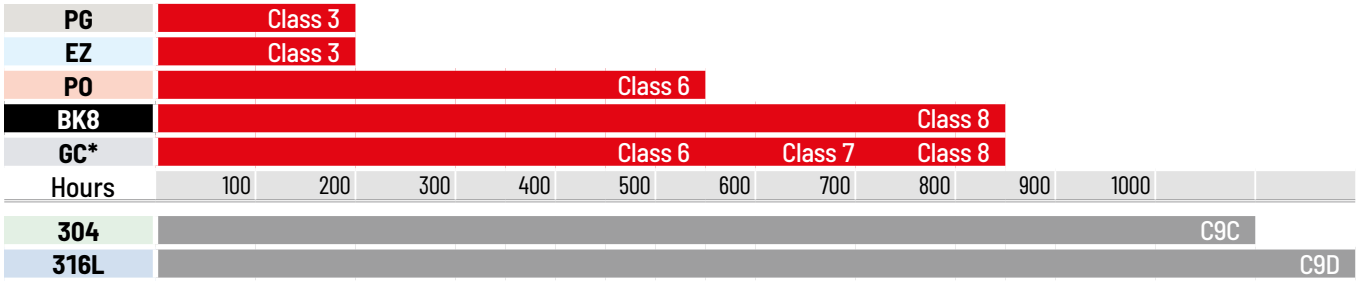
Designation
Solutions

				Class IEC 61537	Corrosivity cat. ISO 9223	
PG	**PG3**	Pregalvanised	EN 10346	3	C3	
EZ	**PAV**	Blueing	EN ISO 2081	1	C1	
	EZ3	Electrogalvanised	EN ISO 4042	3	C2	
BK8	**BLACK C8**	High Resistance	EN ISO 2081 EN ISO 4042	8	C4	
	BK8-ZnNi	Zinc Nickel in black		8	C4	
GC	**HDG**	Hot Dip Galvanising	EN ISO 1461 EN ISO 10684	5 / 6 / 7 / 8	C4	
	ZNi	Zinc Nickel	EN ISO 2081 EN ISO 4042	8	C5	
AZ+	**ZM**	High Resistance Alloy	EN 10346	8	C5	
INOX	**I303**	Stainless Steel	AISI 303/ EN 10088-2	-	C5	
	I304		AISI 304 EN 10088-2 EN 10088-3 EN ISO 3506-1:2021	9C	C5	
	I316L		AISI 316L EN 10088-2 EN 10088-3 EN ISO 3506-1:2021	9D	CX	
PT	**PO-PG**	Polyester Paint	ISO 2409, ISO 2808, ISO 4628	3/6	C3/C5	
	PO-EZ			6	C5	
AL	**ALU**	Aluminium		NA	C5	
	6063T6	Aluminium alloy 6063-T6	EN 573-3/EN 755-2	NA	CX	
	1050H24	Aluminium alloy 1050H24	EN 573-3/EN 485-2	NA	CX	
LN	**LAT**	Brass	EN 1652	NA	NA	
	LNI	Nickel-plated brass	EN 1652 EN ISO 4042	NA	C4	

Corrosion protection systems by environment and corrosivity categories according to ISO 9223

Corrosivity		Pemsa Protection Systems									Description of typical atmospheric environments related to corrosivity categories	
Cat. ISO 9223	Level	EZ	PG	BK8	AZ+	GC*	304	PT	316	AL	Inside	Outside
C1	Very low										Air-conditioned spaces with a dry atmosphere and without appreciable amounts of pollutants, e.g. offices, stores, schools and hotels.	Cold areas with low humidity and very low contamination.
C2	Low										Variable temperature and RH spaces with low condensation frequency and low or very low productive contamination, e.g. sports halls and logistic warehouses.	Temperate areas with low humidity and low pollution. Rural areas in general.
C3	Medium										Spaces with medium frequency of condensation. Medium/Low productive contamination. Basic industrial process plant, Food Industry. Technology centres, Data Centers.	Temperate areas with medium salinity and medium contanimation. Contaminted industrial and urban areas.
C4	High										Spaces with high frequency of condensation. Medium/High productive contamination.	Temperate/subtropical/tropical areas. Areas without salt water spray or thaw. Medium/high salinity. High contamination.
C5	Very high										Spaces with very high frequency of condensation. High productive contamination.	Temperate/subtropical areas. High salinity. Very high contamination.
CX	Extreme										Permanent condensation. Extreme humidity, high/ very high productive contamination. External influences (particulates, chlorides).	Very high humidity. High salinity and other particulates. Extreme contamination.

Protection Systems by IEC 61537 corrosion classes



* The classes associated with hot dip galvanised "GC" are classified according to the thickness of the coating.

Insulating materials & RAL Colours

PC+ ABS	Halogen Free Polycarbonate + ABS
PVC	Polyvinyl Chloride
PP	Polypropylene Halogen Free
PA6	Polyamide 6 Halogen Free
PA12	Polyamide 12 Halogen Free
PU	Polyurethane
PE	Polyethylene

NBR	NBR rubber
PET	Thermoplastic LDH
TPV	Thermoplastic
PO	Polyester
RAL 5012	Blue Colour RAL 5012
RAL 5024	Blue Colour RAL 5024

RAL 7000	Grey Colour RAL 7000
RAL 7011	Dark Grey Colour RAL 7011
RAL 7031	Dark Grey Colour RAL 7031
RAL 7035	Light Grey Colour RAL 7035
RAL 9005	Black Colour RAL 9005

Iconography

General

	See more information on the Web
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kg/u	Weight in kg per unit
	On Request
	More information

kg/m	Weight in kg per metre
	Packaging
	Raw material

Cable tray features

REF	Product Reference number
	Width
	Height - Flange
	Length
e(mm)	Thickness
	Patented Pemsa
mm²	Useful section

	Assembly time (seconds)
	No screws
	Electrical Continuity acc. to standard IEC61537
CLICK	Fast Joint Click System
	Working temperature range
CTA (kg)	Safe Working Load

	Light duty Loads kg/m
	Medium duty Loads kg/m
	Heavy duty Loads kg/m
	Impact Strength
	Fire resistance
	Cable diameter
	Span distance in metres

Iconography

Conduits features

DN	Nominal width
d1	Inside diameter
d2	Outside diameter
r	Bending radius
	Thread size
	Torque wrench

IEC 61386	International standard of conduits Code IEC 61386
	Compression strength
	Impact strength
	Working temperature range
IP	IP classification

	Flame retardant
UV	Ultra violet radiation behaviour
	Flexibility
	45% Time savings
	ULf1 Class acc. to UL746C. Good UV resistace and suitable for outside.

Approvals

IEC 61537	Cable trays International Standard IEC 61537
IEC 61386	Conduit International Standard IEC 61386
AENOR	AENOR N Mark + info pag. 004
NEMA VE-1	Acc. to NEMA VE-1 Standard
CE	Acc. to Directive 2014/35/UE
RETIE	Retie approval

	Halogen free acc. to EN 50642
RoHS III	Compliance with Directive RoHS 2015/863
E90	E90 Fire Resistance Test acc. to DIN 4102-12 Standard
NF	Approval acc. to Norme Française
DB	Deutsche Bahn Approval
UK CA	UK Conformity Assessed
c UL us	UL Listed Approval

UL	UL Certified Approval
CSA	CSA Canadian Approval
VDE	VDE German Approval
GL	Germanischer Lloyd Approval
	Russian GOST Approval
DNV	Marine applications DNV Approval
Ex	ATEX Hazardous Areas Approval

Product Solutions

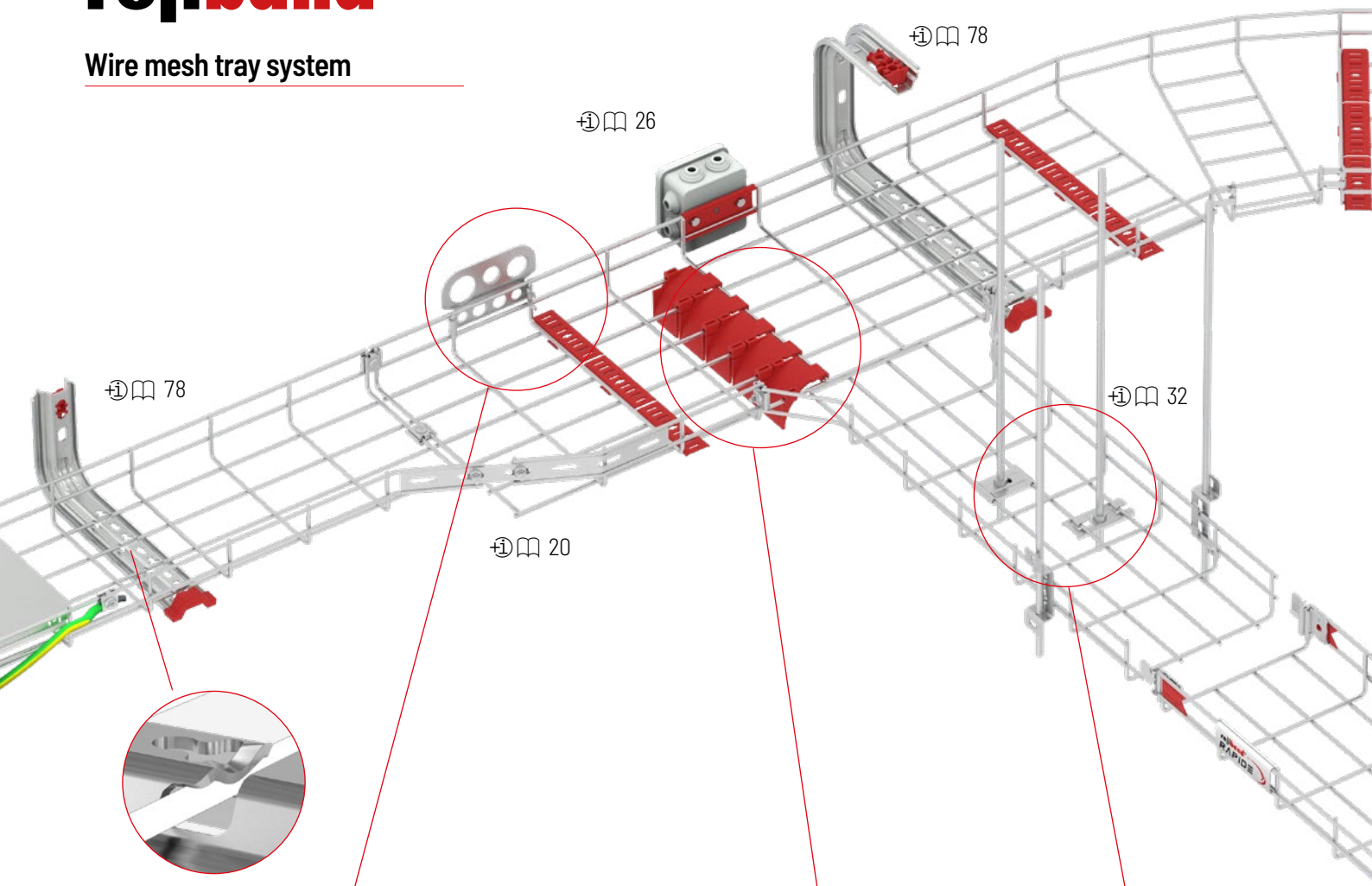
	Food industry
	Petrochemical industry
	Renewable energies
	Service and Retail
	Railway applications

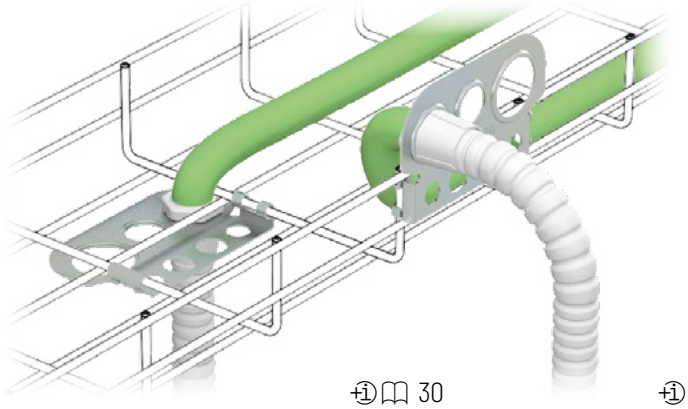
	Pharmaceutical industry
	Energy Power Stations
	IT / Data centers
	Tunnels Infrastructures
	E90 Fire Resistance Solution
	Primary Industry

	Water treatment
	Oil & Gas
	Offshore, ports
	Marine Industry
	Mining and cement industry
	Healthcare & hygienic facilites

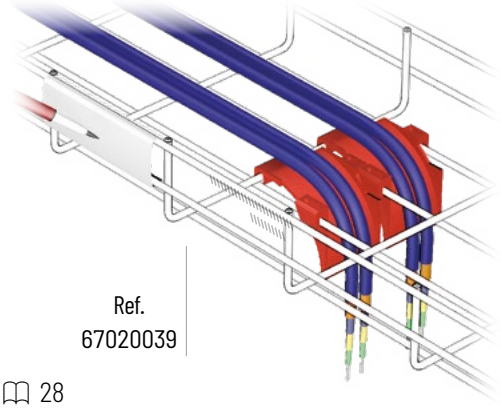
rejiband®

Wire mesh tray system



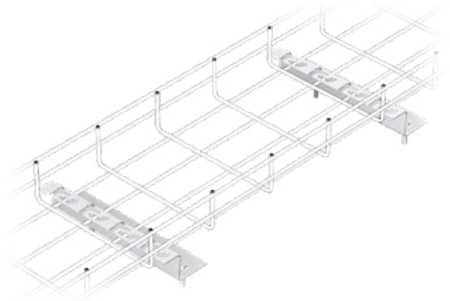


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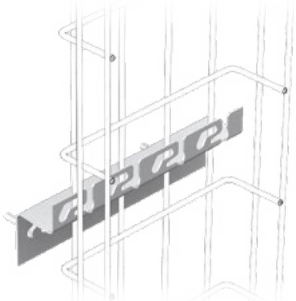


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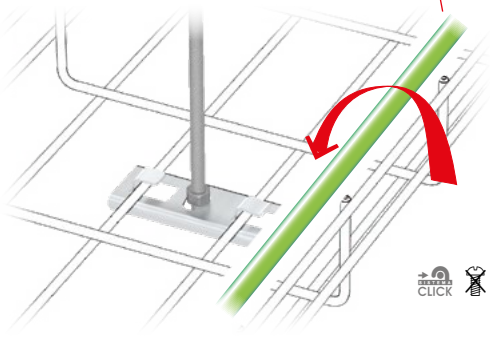
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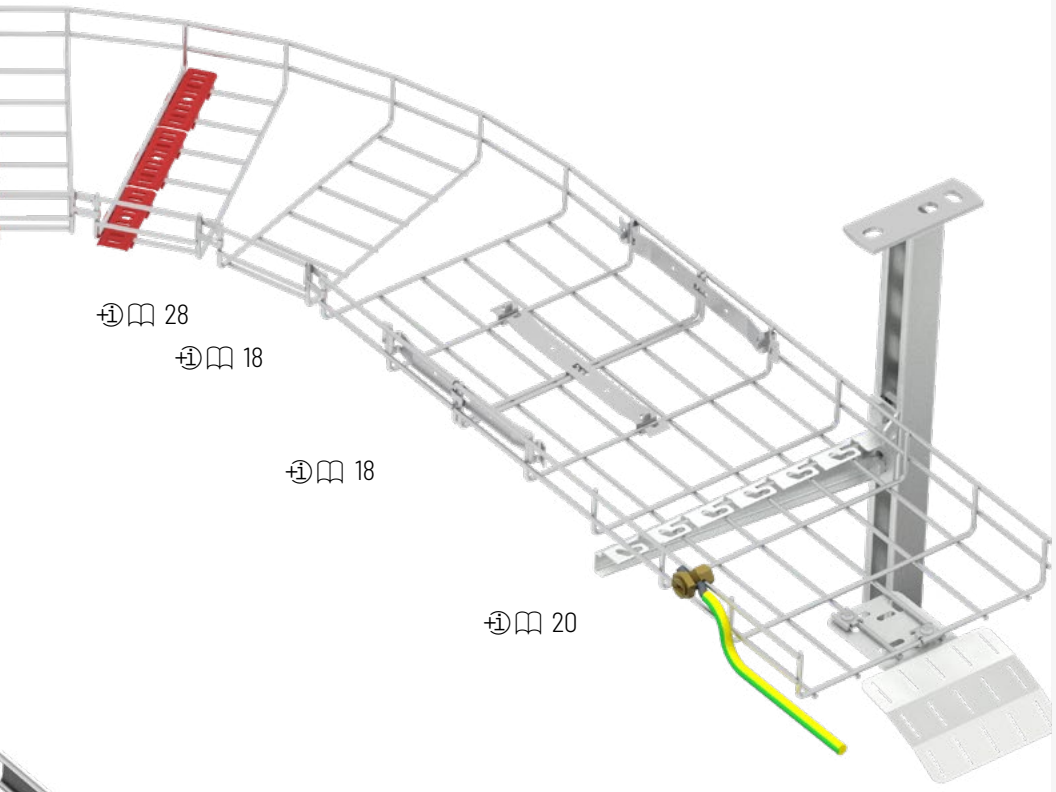
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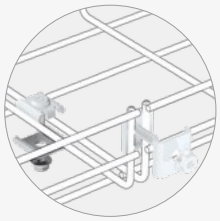


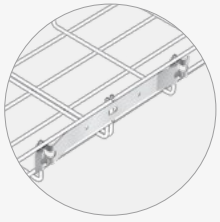
rejiband RAPIDE			L	EZ	GC	304	316L	PT	BK8
	60	60-600	3000	●					●
	100	100-600	3000	●					●
rejiband®									
	35	60-400	3000	●	●	●	●		●
	60	60-600	3000	●	●	●	●	●	●
	100	100-600	3000	●	●	●	●		●
	150	100-600	3000	●	●	●	●		●
rejitech®									
	60	100	2000	●					
	100	60-200	3000	●					●

International standards, regulations, patents and approvals

- International standard of Cable trays
- Nema VE-1 Standard
- UL Certified
- DIN 4102-12 Fire Resistance
- AENOR N Mark IEC 61537
- CB Scheme IEC 61537
- RoHS 2019/863
- Retie approval
- ISO 9001 IQNET
- ISO 14001
- Patented product
- CE directives
- UK Conformity Assessed
- London Underground


Safety edge


Fastener


Click System

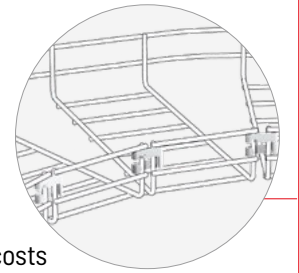


Electrowelded wire mesh tray with safety edge

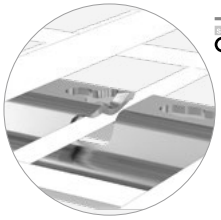
Advantages and features

EZ | GC | 304 | 316L | PT | BK8

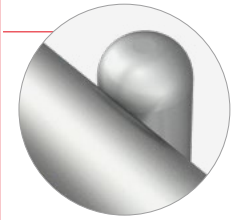
Wide range of finishes and coatings



Cut, Bend and Join System.
Savings on materials and handling costs

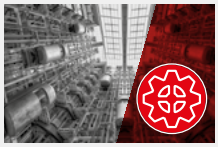


Quick Click Joint System. Supports and accessories



Safety edge.
Protects the cables.

Product Solutions



Processing Industry



Food Industry



Service and Retail



Petrochemical Industry



Offshore, Ports



Marine Industry



IT/Data Centers



Water Treatment



Tunnels Infrastructures



Renewable Energies

Solar TOTEM®

Solution for solar roof and self-consumption installations

rejiband®
pemsaband®

Multifunctional raised mounting system for Wire mesh tray and Cable tray installation.

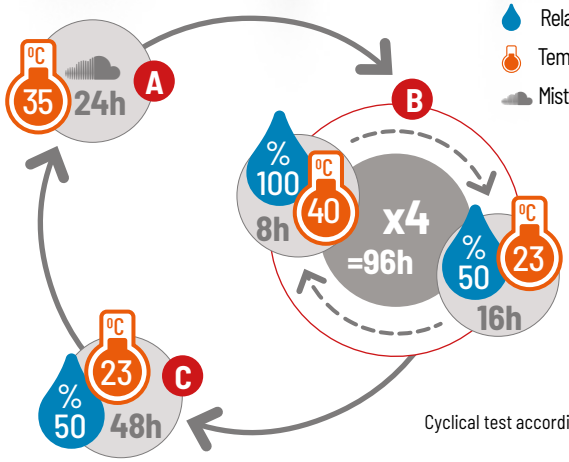




Black C8® is an innovative high-resistance protection system



10 steps A + B + C = 1,680 h



16 cycles

BLACK C8® IEC 61537

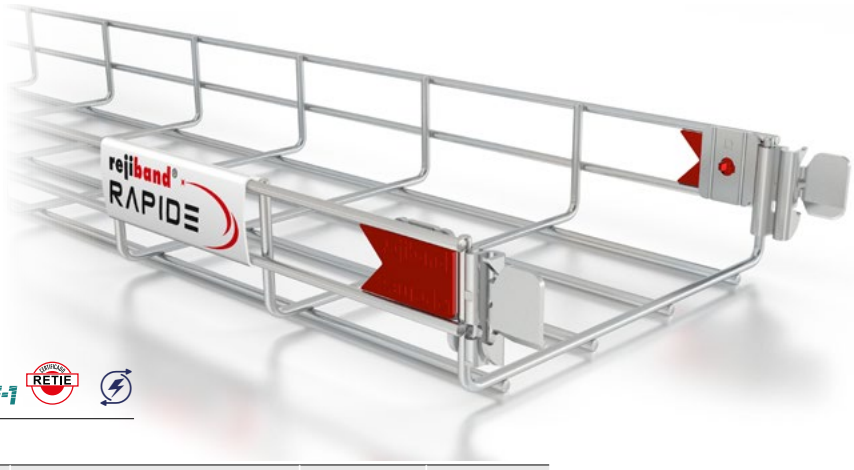
+ 2,600 h

Cyclical test according to ISO 11997-1 (Cycle B). Scheme of steps that make up a cycle.

rejiband® RAPIDE

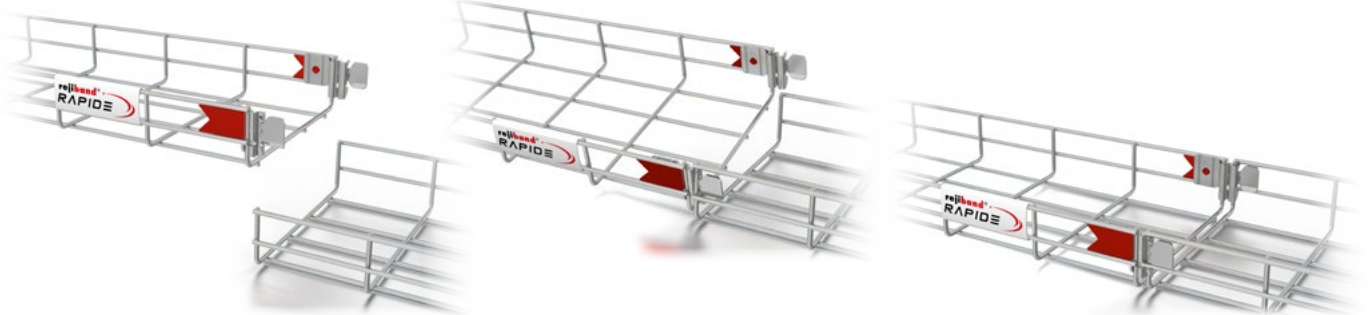
Rapid Click Wire Mesh Tray System

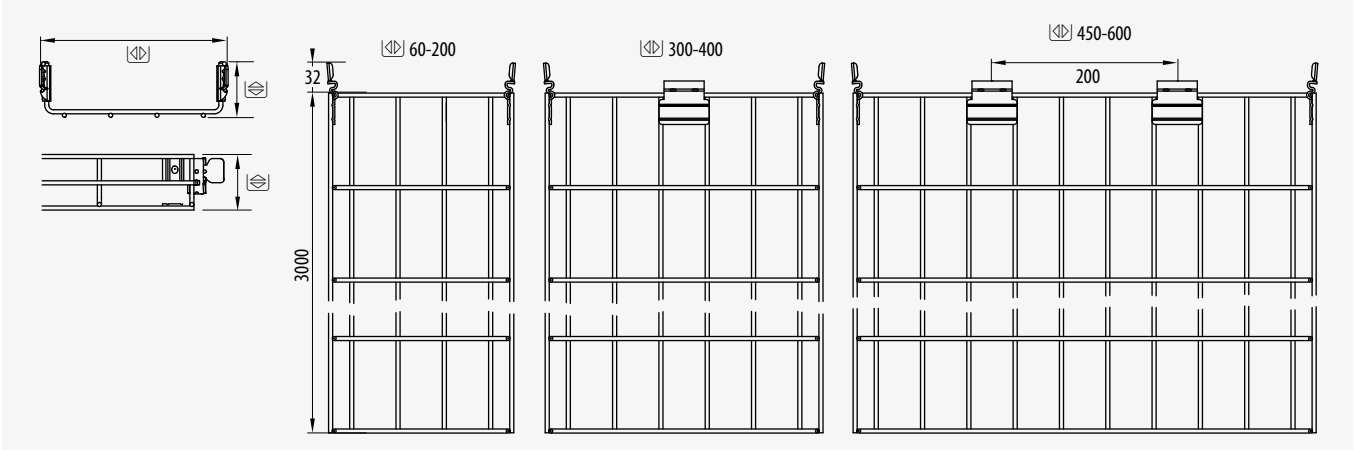
60, 100 • 60-600 • 3000



ETIM EC000853

		EZ	BK8	kg/m	
60	60	60512060	60582060	0,778	18
	100	60512100	60582100	0,817	24
	150	60512150	60582150	0,875	24
	200	60512200	60582200	1,120	18
	300	60512300	60582300	1,725	12
	400	60512400	60582400	2,102	6
	450	60512450	60582450	2,166	6
	500	60512500	60582500	2,489	6
	600	60512600	60582600	2,856	6
100	100	60513100	60583100	1,110	12
	150	60513150	60583150	1,168	6
	200	60513200	60583200	1,402	6
	300	60513300	60583300	2,078	6
	400	60513400	60583400	2,445	6
	450	60513450	60583450	2,518	6
	500	60513500	60583500	2,822	6
	600	60513600	60583600	3,228	6

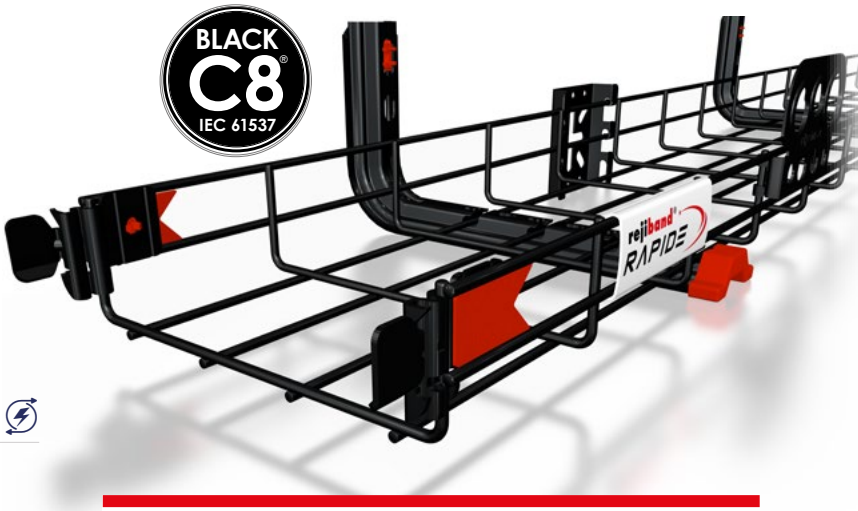




rejiband RAPIDE

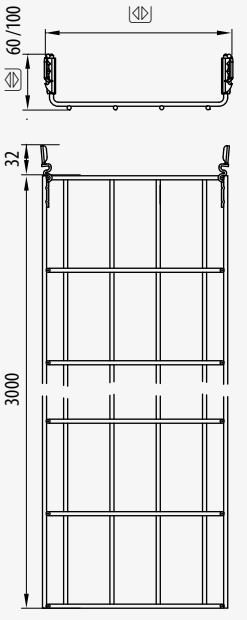
High Resistance Wire mesh tray

60, 100 • 60-600 • 3000



ETIM EC000853

		BK8	kg/m	
60	60	60582060	0,778	24
	100	60582100	0,817	24
	150	60582150	0,875	24
	200	60582200	1,120	18
	300	60582300	1,725	12
	400	60582400	2,102	6
	450	60582450	2,166	6
	500	60582500	2,489	6
	600	60582600	2,856	6
100	100	60583100	1,110	12
	150	60583150	1,168	6
	200	60583200	1,402	6
	300	60583300	2,078	6
	400	60583400	2,445	6
	450	60583450	2,518	6
	500	60583500	2,822	6
	600	60583600	3,228	6



Full Range of Accessories


62081X04 78


63082X04 80


64080061 18


64080030 18


64080072 18


68000053 24


67080030 26


62086010 26


62082X04 78


62086011 26


67080040 30


64080060 20


81000022 32


64080058 14


62081060 32


67080143
67080043 32


67080046 34


82004014 22

pemsa

rejiband®

35 60 100 150

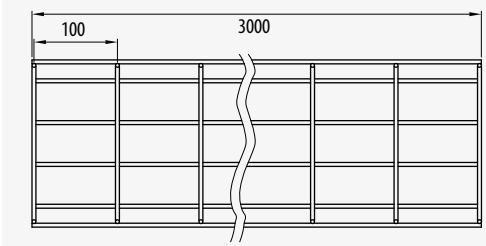
Wire mesh tray

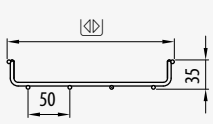
35-150 • 60-600 • 3000

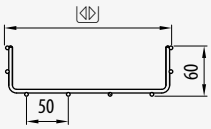


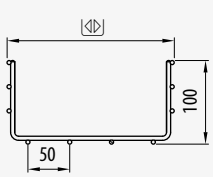
ETIM EC000853

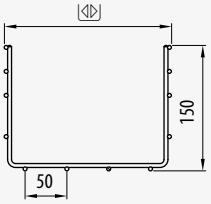
		EZ	GC	304	316L	PO-EZ	BK8	kg/m	
35	60	60211060	60231060	60251060	60261060	82002471	60281060	0,405	24
	100	60211100	60231100	60251100	60261100	82002474	60281100	0,547	24
	150	60211150	60231150	60251150	60261150	82002475	60281150	0,723	24
	200	60211200	60231200	60251200	60261200	82002476	60281200	1,034	18
	300	60211300	60231300	60251300	60261300	82002477	60281300	1,401	18
	400	60211400	60231400	60251400	60261400	-	60281400	1,797	12
60	60	60212060	60232060	60252060	60262060	82002478	60282060	0,564	24
	100	60212100	60232100	60252100	60262100	82002479	60282100	0,799	24
	150	60212150	60232150	60252150	60262150	82002480	60282150	1,022	24
	200	60212200	60232200	60252200	60262200	82002481	60282200	1,326	18
	300	60212300	60232300	60252300	60262300	82002482	60282300	2,091	12
	400	60212400	60232400	60252400	60262400	82002483	60282400	2,565	6
	450	60212450	-	-	-	82002484	60282450	2,642	6
	500	60212500	60232500	60252500	60262500	82002485	60282500	3,014	6
	600	60212600	60232600	60252600	60262600	82002486	60282600	3,468	6
100	100	60213100	60233100	60253100	60263100	82002486	60283100	1,316	12
	150	60213150	60233150	60253150	60263150	-	60283150	1,383	6
	200	60213200	60233200	60253200	60263200	82002487	60283200	2,055	6
	300	60213300	60233300	60253300	60263300	82002488	60283300	2,512	6
	400	60213400	60233400	60253400	60263400	82002489	60283400	2,962	6
	450	60213450	60233450	-	-	-	60283450	2,815	6
	500	60213500	60233500	60253500	60263500	82002490	60283500	3,413	6
	600	60213600	60233600	60253600	60263600	82002491	60283600	3,866	6
150	200	60216200	60236200	60256200	60266200	-	60286200	2,111	6
	300	60216300	60236300	60256300	60266300	-	60286300	2,431	6
	400	60216400	60236400	60256400	60266400	-	60286400	2,958	6
	450	60216450	60236450	60256450	60266450	-	60286450	2,849	6
	500	60216500	60236500	60256500	60266500	-	60286500	3,375	6
	600	60216600	60236600	60256600	60266600	-	60286600	3,645	6
rejiband®		64010061	64030061	64060061	64060061	64060061	64080061		18



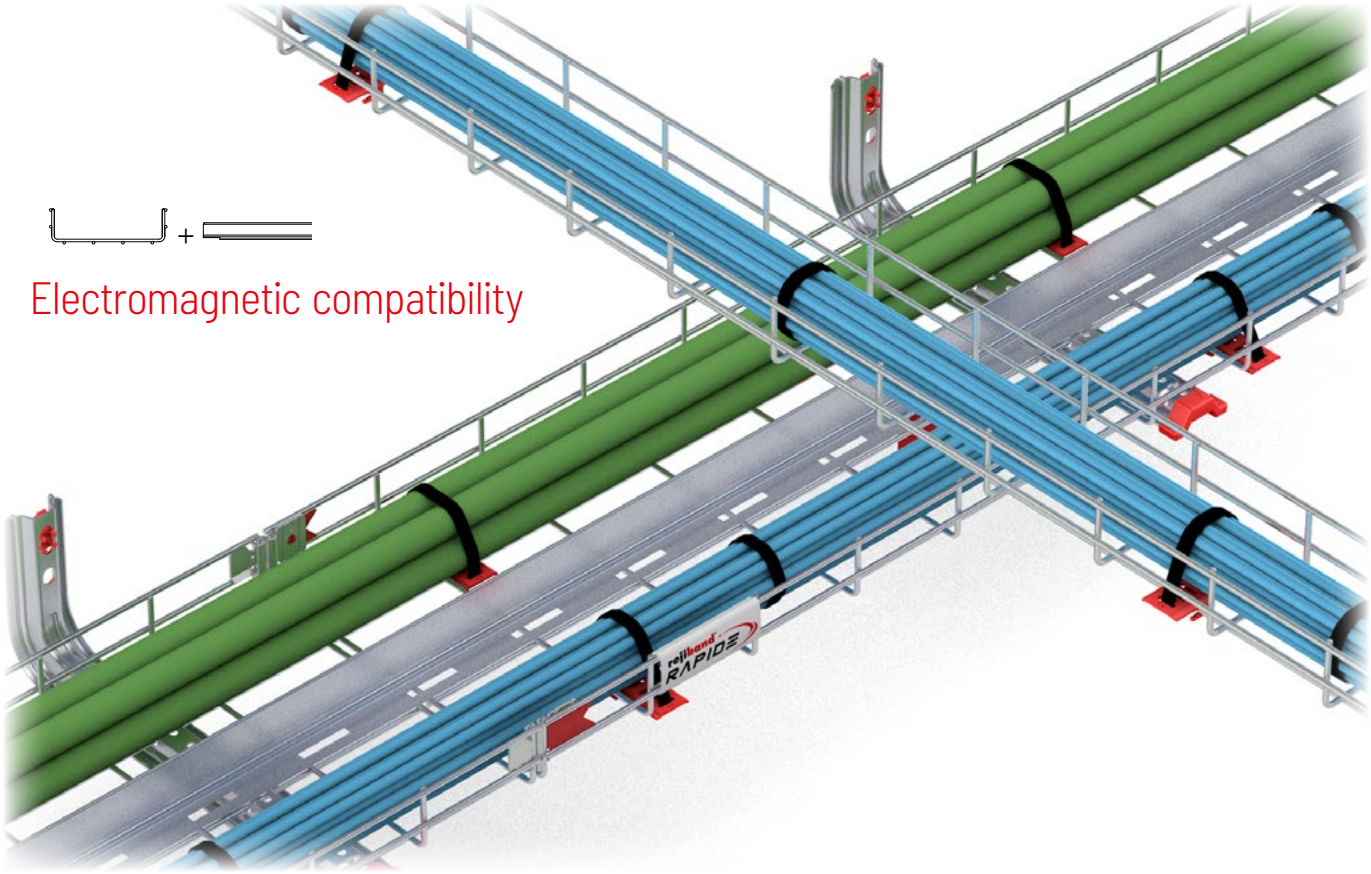






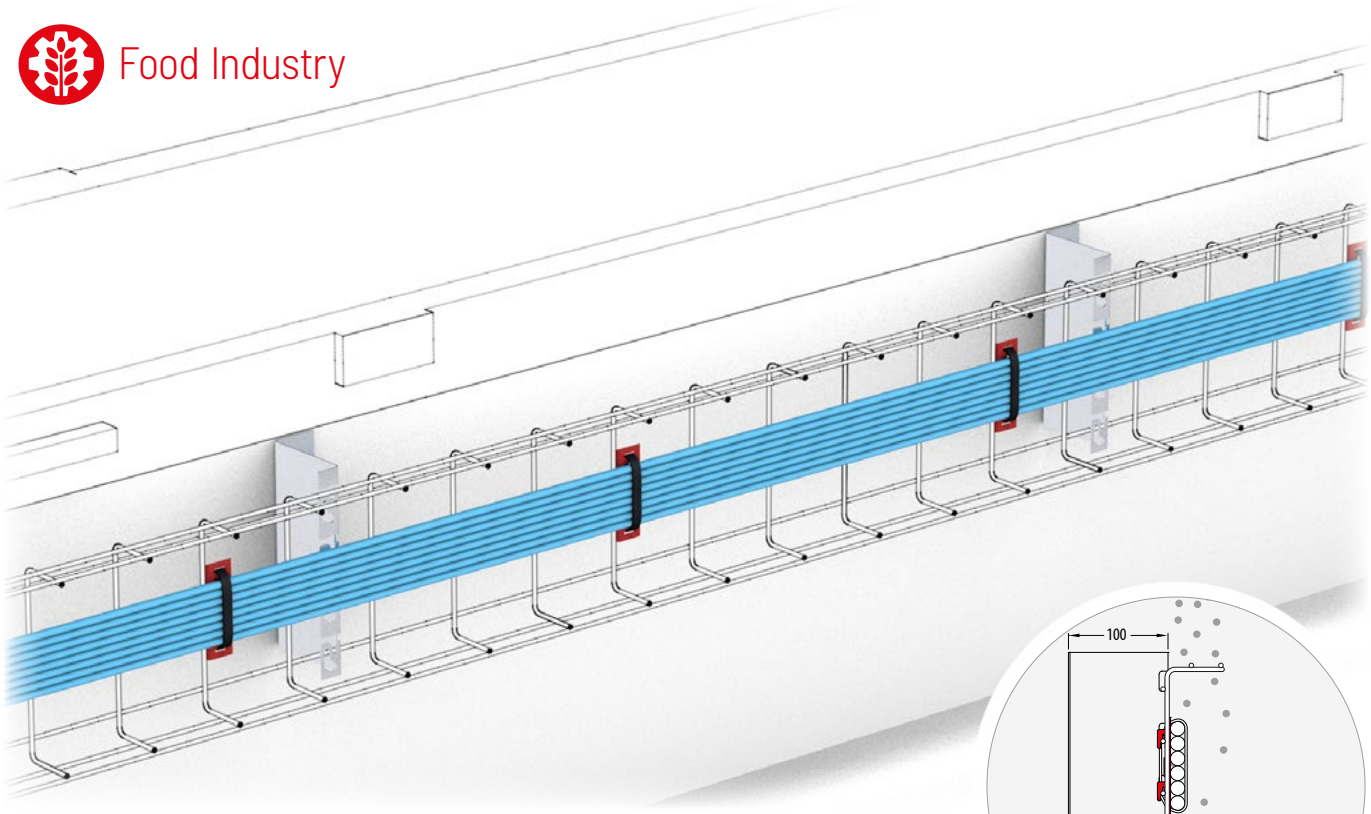


On request, check availability
On request



Electromagnetic compatibility

Food Industry



Minimises the accumulation of residues in the installation. Facilitates cleaning operations

rejiband®

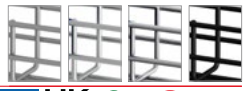
60X60-2

**Wire mesh tray,
double rod on base**

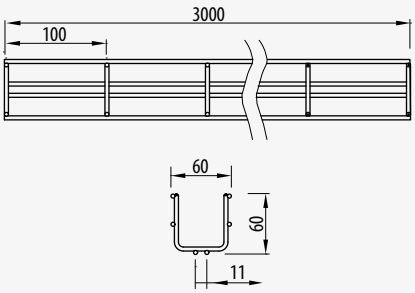
60 • 60 • 3000

ETIM: EC000853





• 60 • 60			
S	Ref	kg/u	u
EZ	60212065	0.765	6
GC	60232065	0.792	6
304	60252065	0.765	6
316L	60262065	0.765	6
BK8	60282065	0.765	6



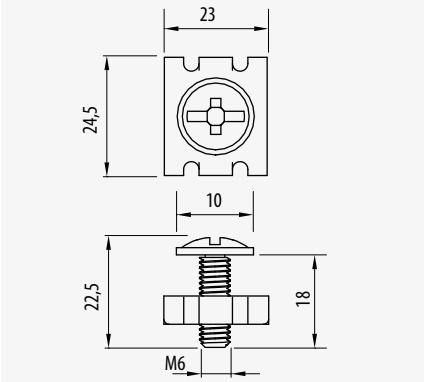
Part Clamp Kit Rejiband 60x60-2





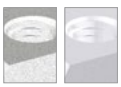
• 60 • 60			
S	Ref	kg/u	u
EZ	64010058	0.014	25
GC	64030058	0.015	25
316L	64060058	0.014	25
BK8	64080058	0.014	25

ETIM: EC002413



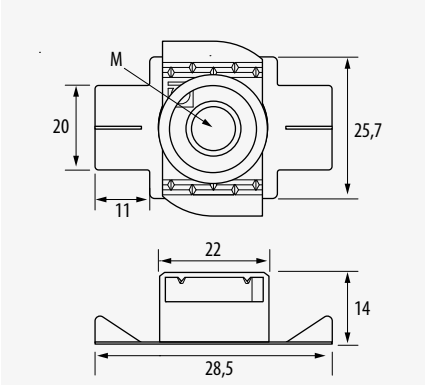
Plain Channel Nut

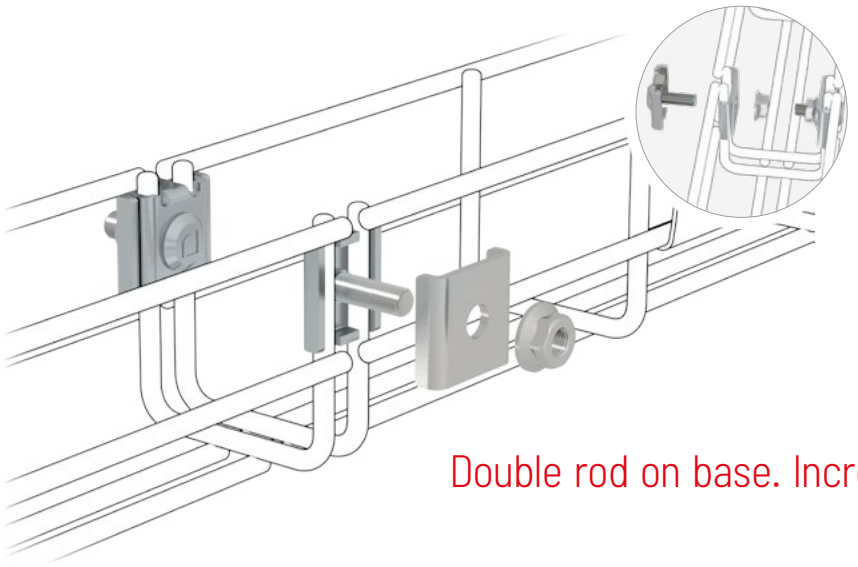




• 41x21 • 41x41				
S	M	Ref	kg/u	u
EZ	M6	81000480	0.039	50
GC	M6	81000483	0.041	50
316	M6	81000487	0.039	50

ETIM: EC000482

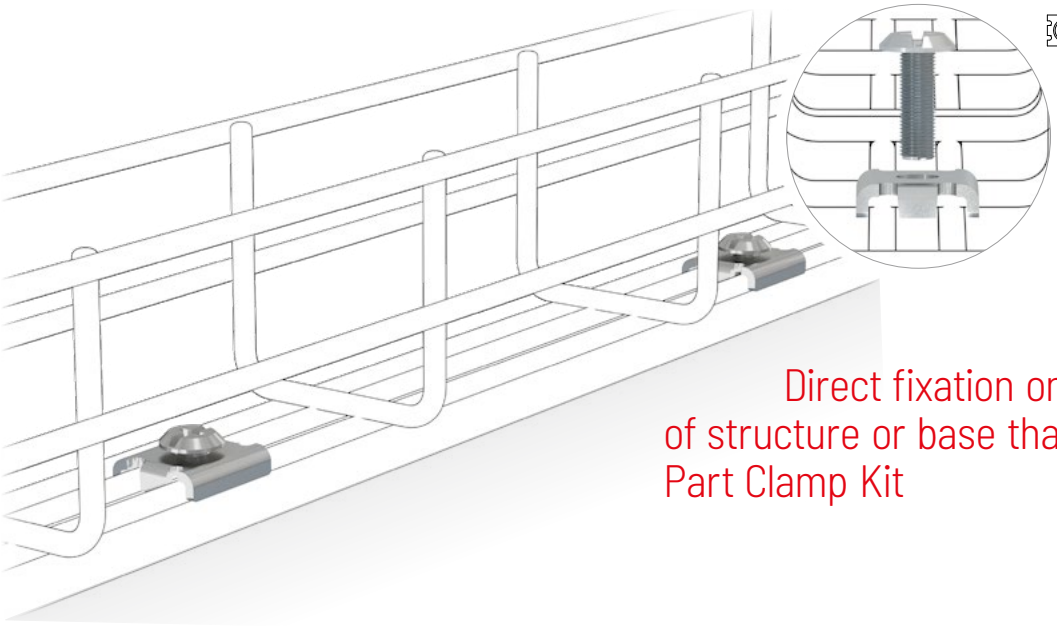




x2 18

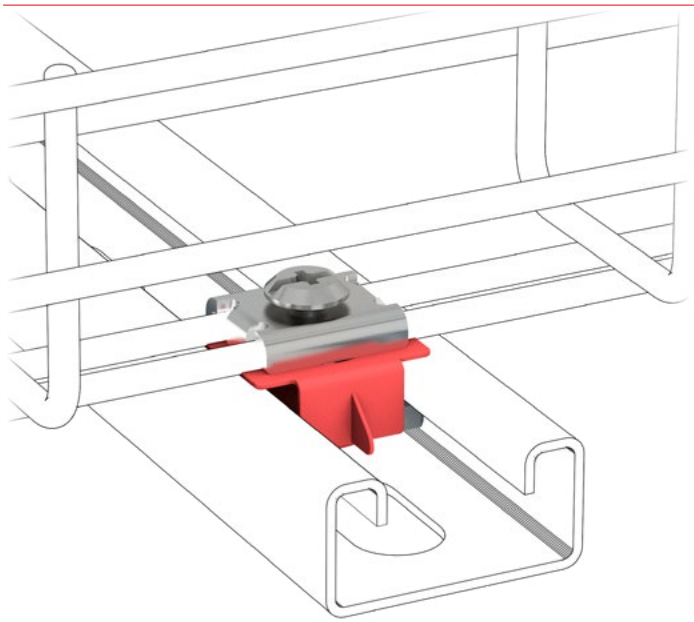
Assembly with Reinforced joint clamps

Double rod on base. Increase the fixation.



x2 14

Direct fixation on each type of structure or base thanks to the Part Clamp Kit



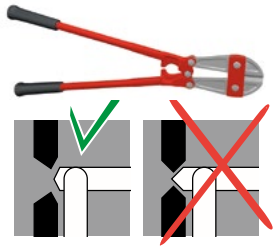
M6 x1 14

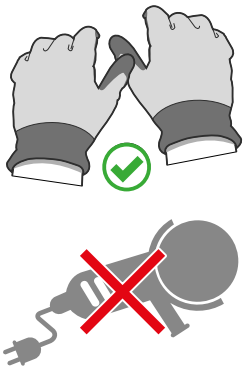
It can be easily assembled on a rail using a channel nut.

The swiveling screw enables the nut to be screwed on.

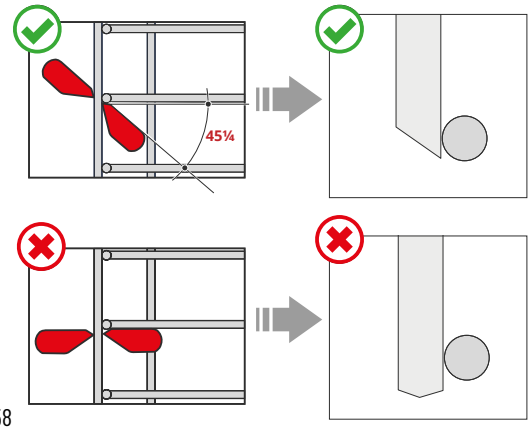
Making accessories on site (cut, bend, join)

For Safety: Always use Asymmetrical-Cut Wire Cutters. Cut as close as you can to where the horizontal and vertical rods cross each other, at the position shown



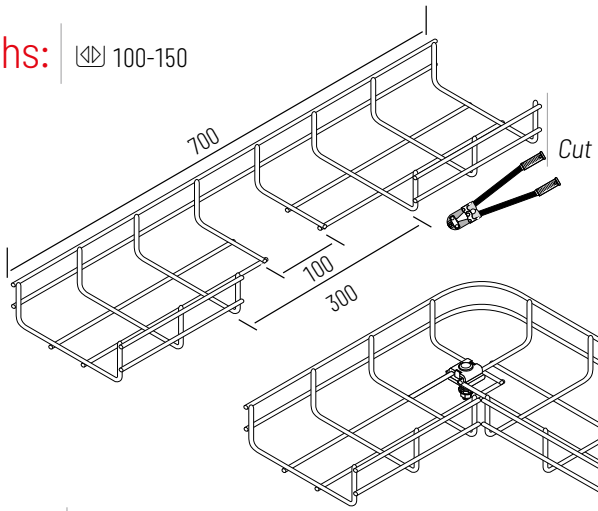


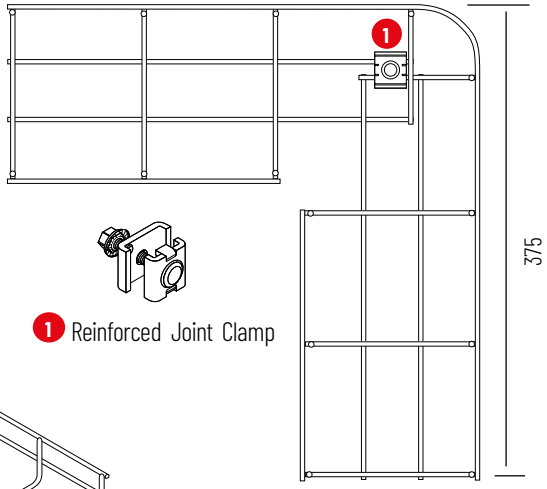




90º Bend

For tray widths: 100-150

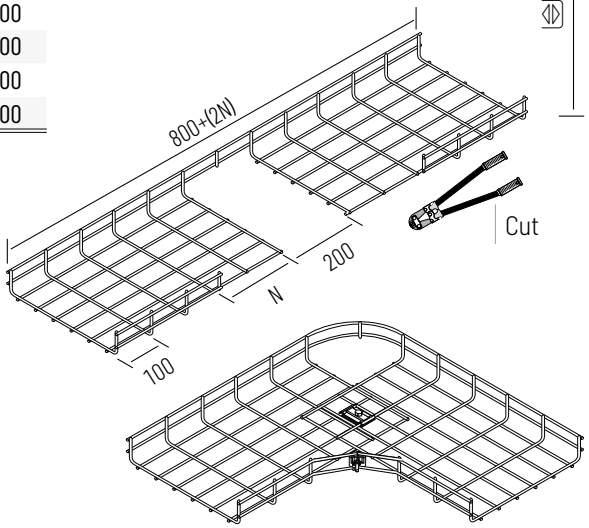


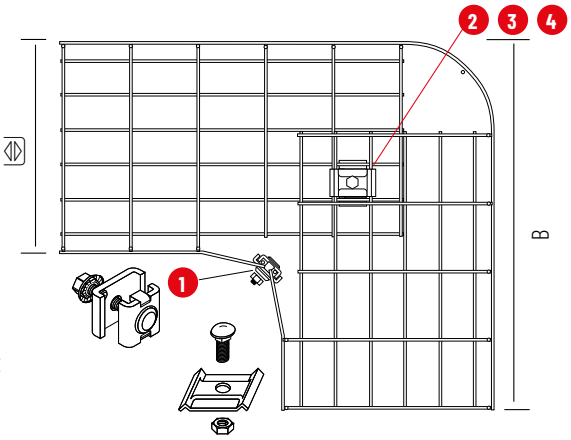


1 Reinforced Joint Clamp

For tray widths: 200-600

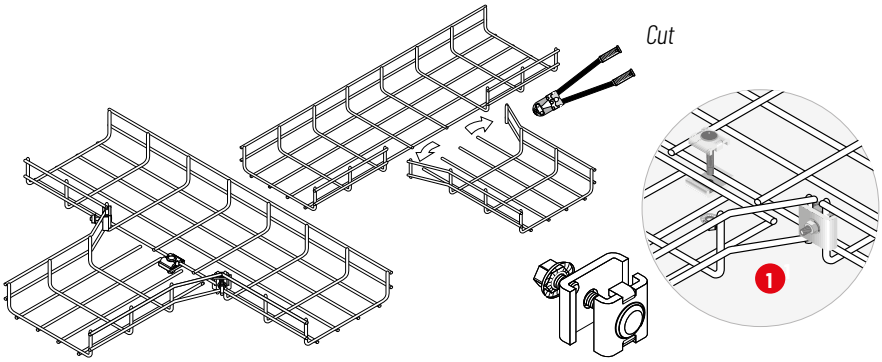
	B	N
200	525	100
300	625	200
400	725	300
500	825	400
600	925	500

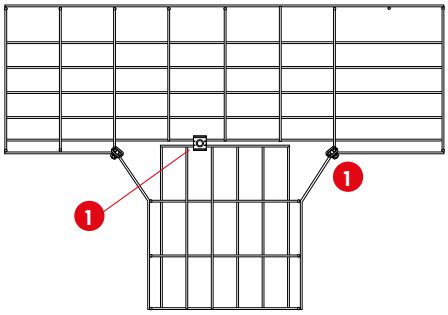




1 Reinforced Joint Clamp
2 Central hanging plate x2
3 Screw C/DIN 603 M6x20
4 Nut M6

T-Joints

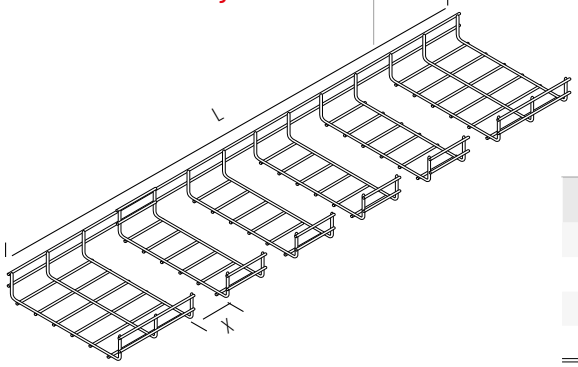


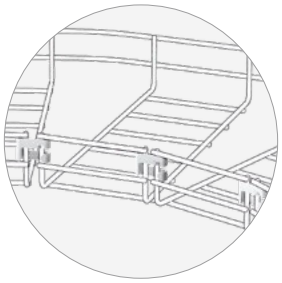


1 Reinforced Joint Clamp
Units in mm

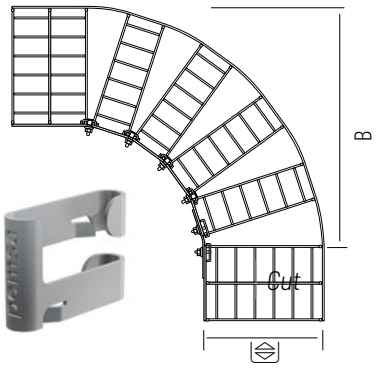
90º Bend

For tray widths: 300-600

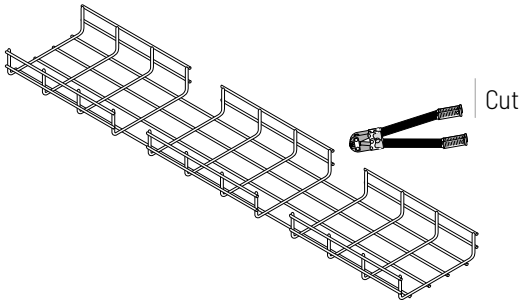


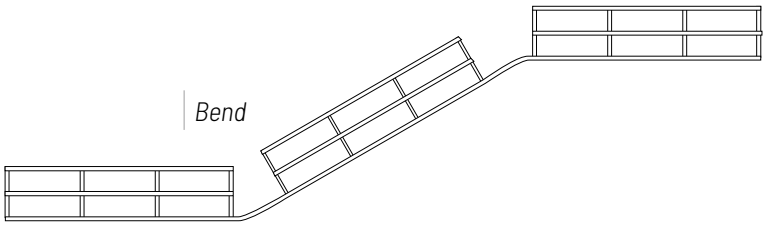


	B	L	X
300	570	1.300	5
400	840	1.700	7
500	920	2.100	9
600	1.300	2.300	10

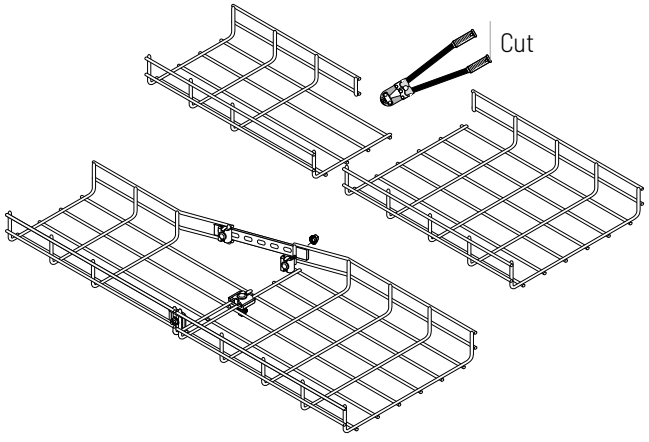


Level change



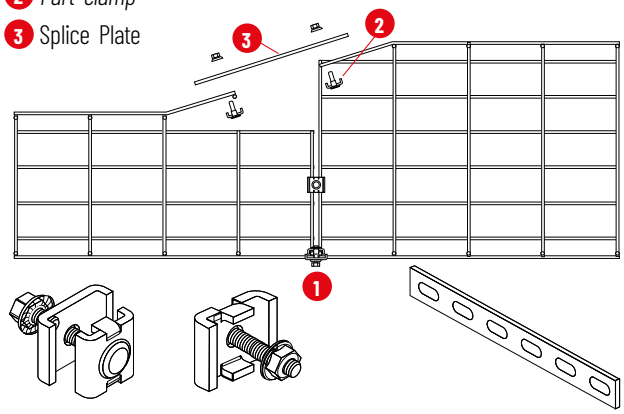


Reducers



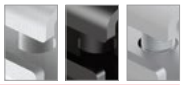
Units in mm

1 Reinforced Joint Clamp
2 Part clamp
3 Splice Plate



Reinforced Joint Clamp

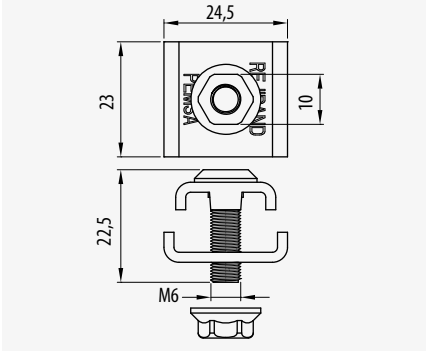




• 35-60-100-150 • 60-600

S	Ref	kg/u	u
EZ	64010061	0.029	50
GC	64030061	0.030	50
BK8	64080061	0.029	50
316L	64060061	0.029	50

ETIM: EC002413



Click Connector

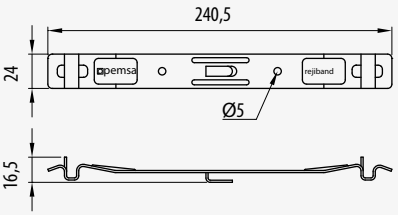




• 35-60-100 • 60-600

S	Ref	kg/u	u
EZ	64010020	0.075	25
GC	64030030	0.077	25
BK8	64080030	0.075	25

ETIM: EC002413



Side Joint Plate

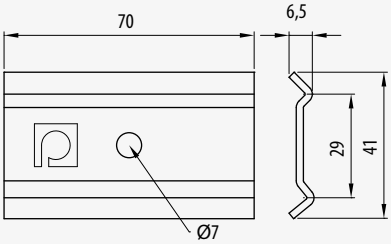




• 60-100-150 • 60-600

S	Ref	kg/u	u
EZ	64010041	0.0486	50
GC	64030041	0.0506	50
BK8	64080041	0.0486	50
316L	64060041	0.0486	50

ETIM: EC002413



Connector Plate

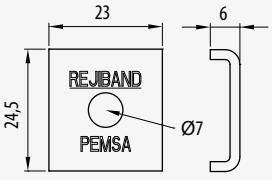




• 35-60-100-150 • 60-600

S	Ref	kg/u	u
EZ	64010062	0.0102	50
GC	64030062	0.0102	50
316L	64060062	0.0102	50
BK8	64080062	0.0102	50

ETIM: EC002413



Fast Clip

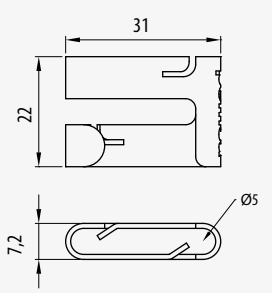


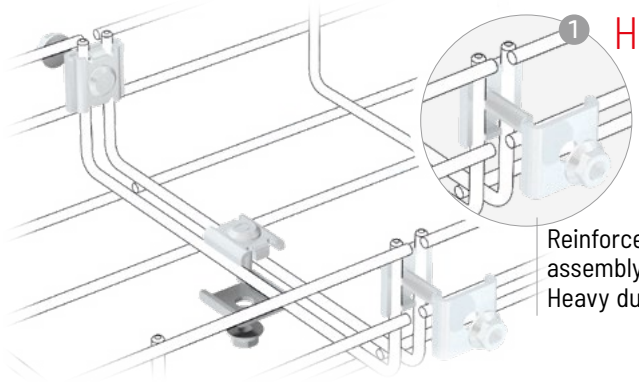


• 35-60-100-150 • 60-600

S	Ref	kg/u	u
EZ	64010072	0.006	50
GC	64030072	0.007	50
BK8	64080072	0.006	50

ETIM: EC002413





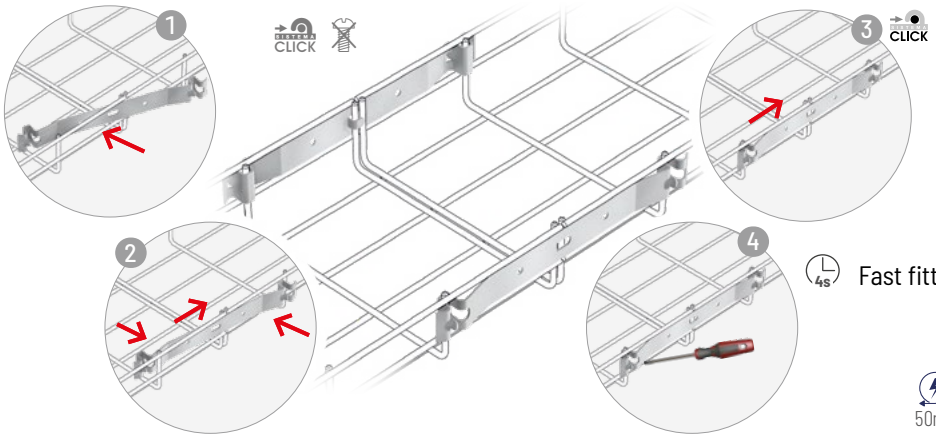
High Resistance

60-150	2
200-400	2+1
500-600	2+2

Reinforced assembly.
Heavy duty loads.

E90 Product for E90 Fire Resistance assemblies.

<50mΩ Electrical Continuity guaranteed

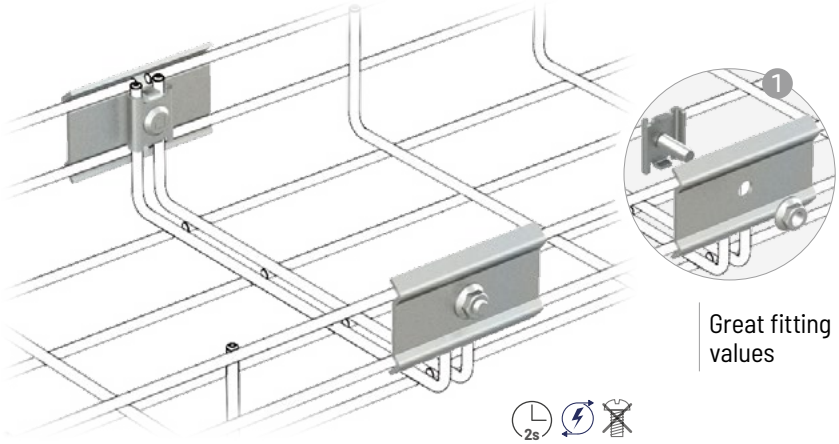


4s Fast fitting!

60	2
100	2
150	2
200	2
300	2+1*
400	2+1*
500	2+1*
600	2+1*

*Base

50mΩ Electrical Continuity guaranteed

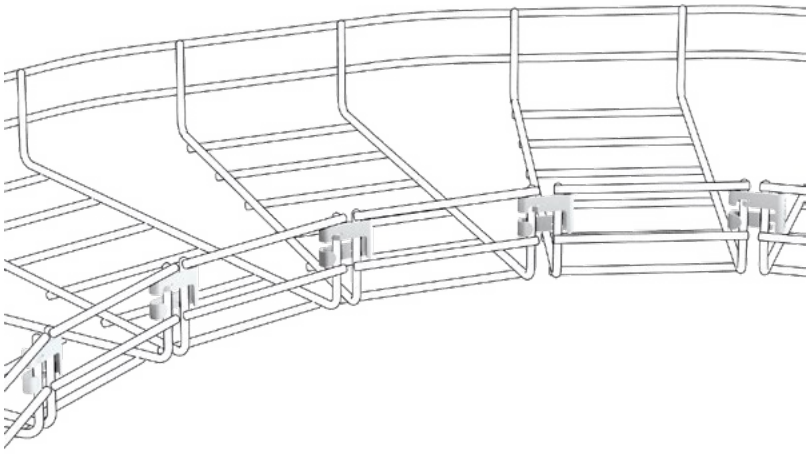


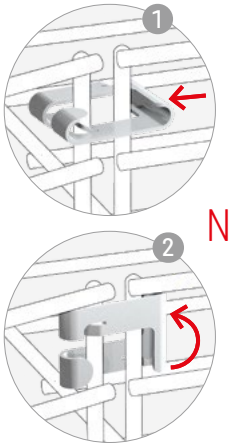
60-200	2	2	0
300-400	2	2	1
400-600	2	2	2

Great fitting Maximum load values

50mΩ Electrical Continuity guaranteed

2s



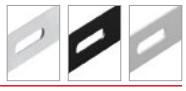


Fast!

No tools!

Splice Plate

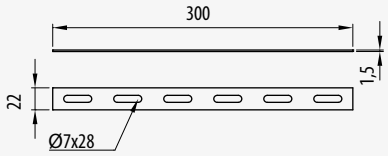




S	Ref	kg/u	u
EZ	67010053	0.067	10
GC	67030047	0.071	10
BK8	67080053	0.067	10
316L	67060053	0.066	10

35-60-100-150 • 60-600

ETIM: EC002413



Part Clamp

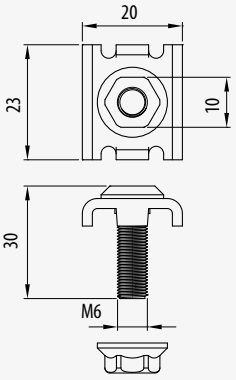




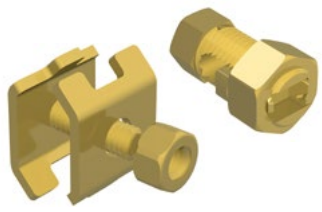
S	L	Ref	kg/u	u
EZ	20	64010060	0.019	50
GC	20	64030060	0.019	50
	30	64030160	0.020	50
BK8	20	64080060	0.019	50
316L	20	64060060	0.019	50

35-60-100-150 • 60-600

ETIM: EC002413



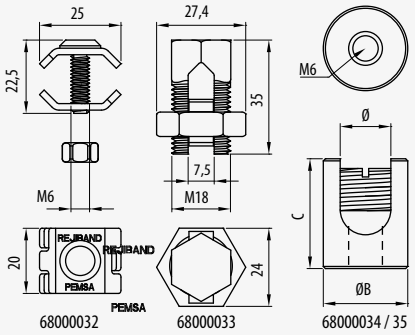
Bonding Connector



S	mm²	Ø máx (mm)	Ref	kg/u	u
LAT	16-35	6,5	68000032	0.025	20
	35-45	7,5	68000033	0.064	20
	16-50	8	68000034	0.024	20
	50-110	11,5	68000035	0.043	20

35-60-100-150 • 60-600

ETIM: EC002935



Earth Continuity Connector

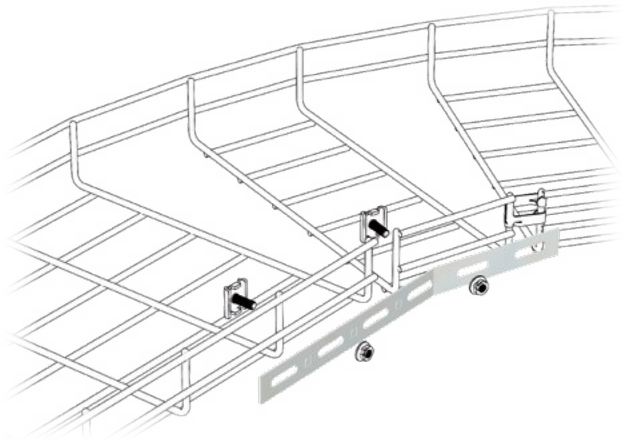


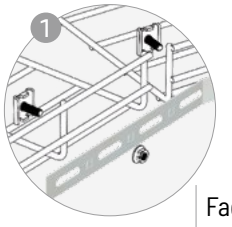
S	e(mm)	Ref	kg/u	u
LAT	2	68000036	0.014	10
	2,5	68000037	0.020	10

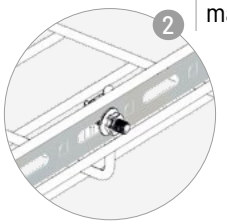
35-60-100-150 • 60-600

ETIM: EC002935





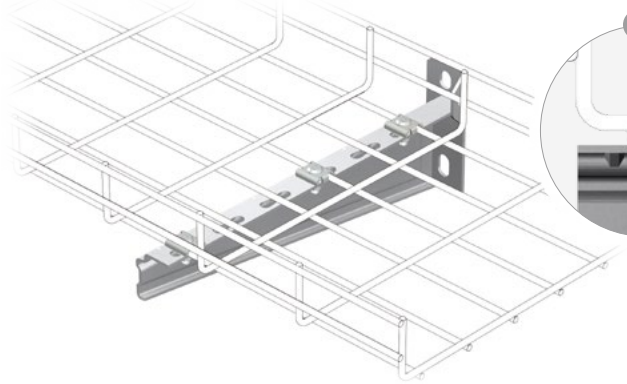


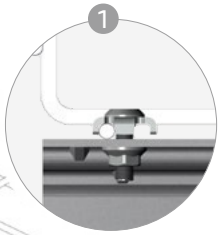


Facilitates the making of curves

100-200	4	2
300	6	2+1
400-600	8	2+2

Versatile!





Precise fitting
Maximum resistance

E90

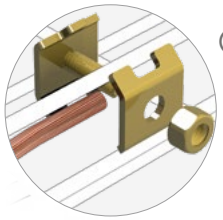
100-150	1
200-400	2
500-600	3

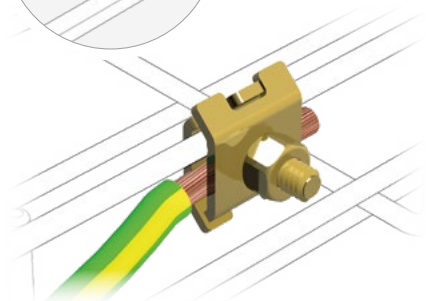
20

E90 Product for E90 Fire Resistance assemblies

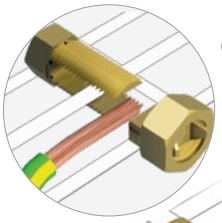
022 Bonding Connection

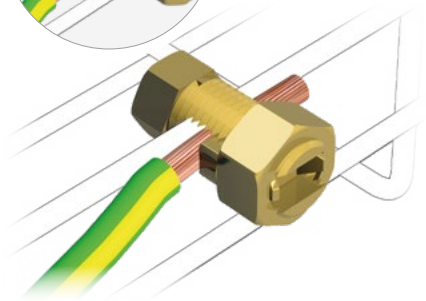
16 - 35mm²
ref. 68000032
Ø max = 6,5mm



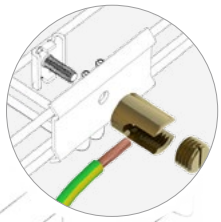


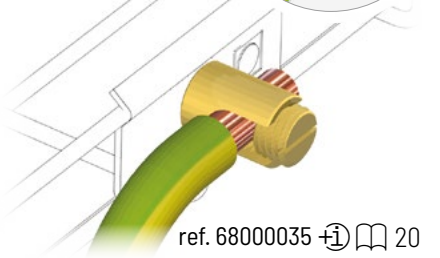
36 - 45mm²
ref. 68000033
Ø max = 7.5mm



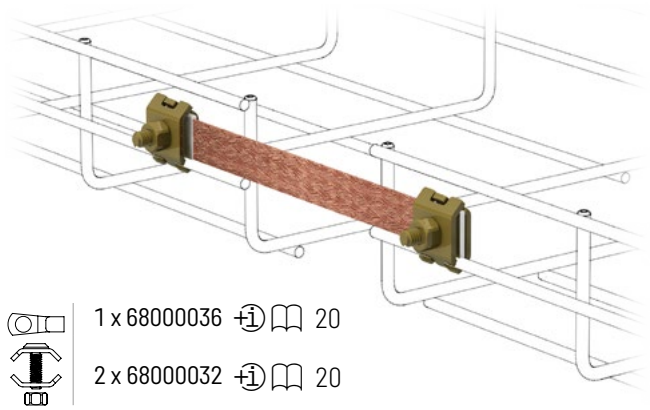


50 - 110mm²
Ø máx. = 8.0mm





ref. 68000035 20
+
ref. 640X0041 18
+
ref. 640X0060 20



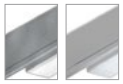
1 x 68000036 20
2 x 68000032 20



<50mΩ Electrical Continuity guaranteed

Click Divider



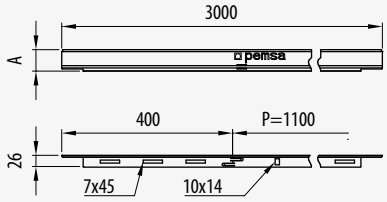




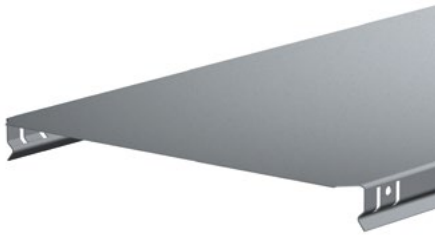
[ ] • 35-60-85-100 • 60-600

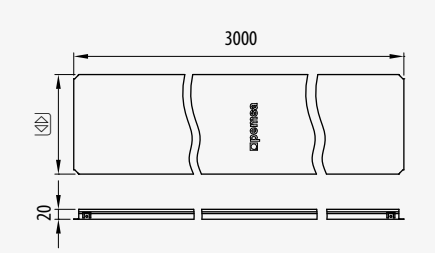
S	A		Ref	kg/m	u
PG	25	35	67020610	0.212	20
	50	60	67020611	0.312	16
	80	100	67020612	0.444	12
GC	25	35	67030610	0.261	20
	50	60	67030611	0.384	16
	80	100	67030612	0.541	12
AZ+	50	60	81000312	0.386	16
304	25	35	67050610	0.207	20
	50	60	67050611	0.305	16
	80	100	67050612	0.430	12
316L	25	35	67060610	0.207	20
	50	60	67060611	0.305	16
	80	100	67060612	0.430	12

ETIM: EC001000



Cover







[ ] • 35-60-100-150 • 60-600

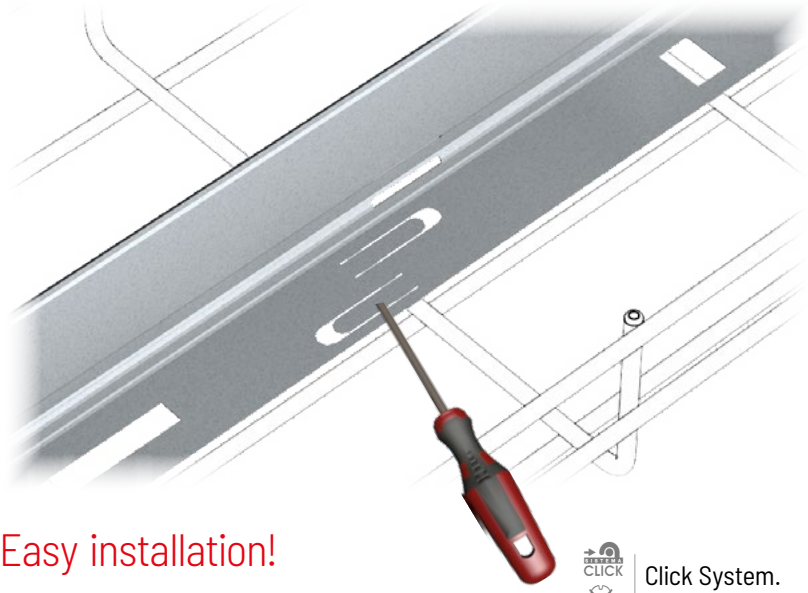
S		Ref	kg/u	u
PG	60	73021060	0.462	8
	100	73021100	0.653	8
	150	73021150	0.892	4
	200	73021200	1.131	4
	300	73021300	1.890	2
	400	73021400	2.452	2
	500	73021500	3.437	2
	600	73021600	4.078	2
GC	60	73031060	0.617	8
	100	73031100	0.872	8
	150	73031150	1.190	4
	200	73031200	1.507	4
	300	73031300	2.424	2
	400	73031400	3.823	2
	450	73031450	3.556	2
	500	73031500	4.700	2
	600	73031600	5.577	2
AZ+	60	82003760	0.460	8
	100	82003761	0.640	8
	150	82003762	0.880	4
	200	82003763	1.120	4
	300	82003764	1.840	2
	400	82003765	2.390	2
	500	82003766	3.370	2
	600	82003767	4.000	2
BK8	60	82004011	0.476	8
	100	82004012	0.671	8
	150	82004013	0.920	4
	200	82004014	1.170	4

On request, check availability

[ ] • 35-60-100-150 • 60-600

S		Ref	kg/u	u
BK8	300	82004015	1.930	2
	400	82004016	2.480	2
	450	82004017	3.090	2
	500	82004018	3.490	2
	600	82004019	4.130	2
PT	60	82002531	0.493	8
	100	82002532	0.690	8
	150	82002533	0.939	4
	200	82002534	1.190	4
	300	82002535	1.960	2
	400	82002536	2.540	2
	500	82002537	3.555	2
	600	82002538	4.210	2
304	60	73051060	0.385	8
	100	73051100	0.544	8
	150	73051150	0.750	4
	200	73051200	0.957	4
	300	73051300	1.380	2
	400	73051400	2.116	2
	500	73051500	2.602	2
	600	73051600	3.577	2
316L	60	73061060	0.385	8
	100	73061100	0.544	8
	150	73061150	0.750	4
	200	73061200	0.957	4
	300	73061300	1.380	2
	400	73061400	2.116	2
	500	73061500	2.602	2
	600	73061600	3.577	2

ETIM: EC001000



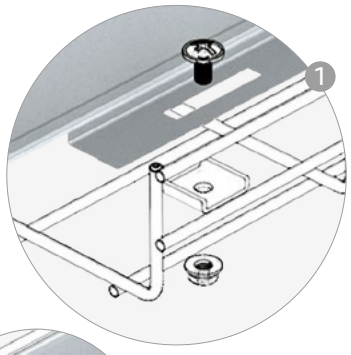
Easy installation!

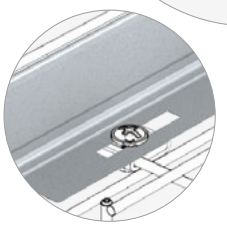
Click System.
No screws are required

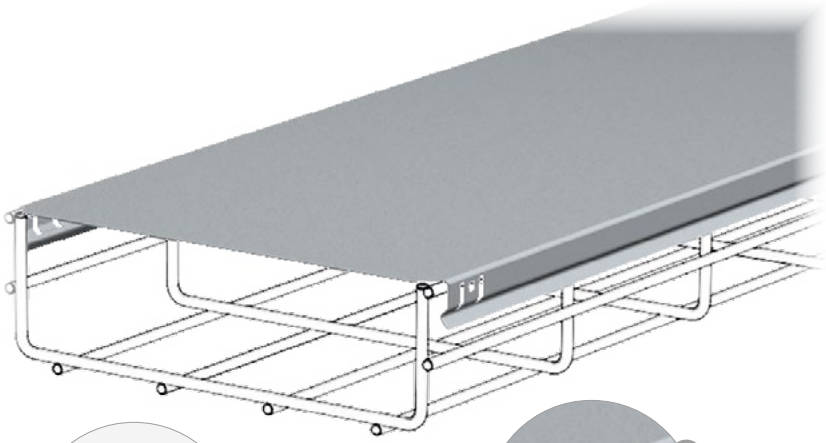
x1
M6x20

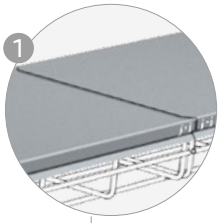
x1m

GC

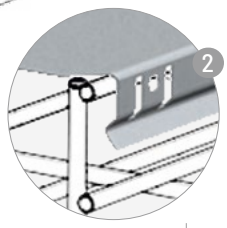




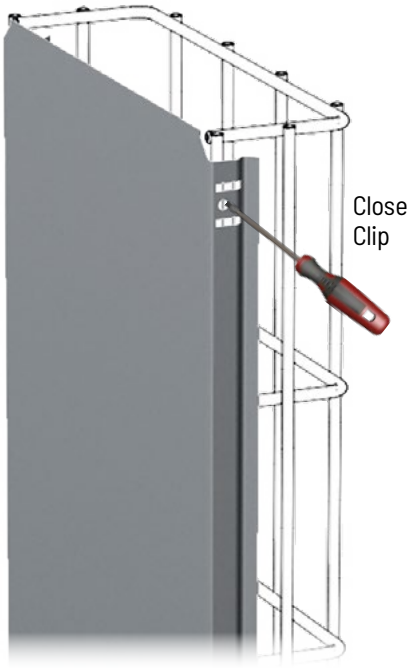




Overlap of Covers.
Increases the
rigidity



Click System.
No screws are
required



Safe vertical installation.
No additional fixings

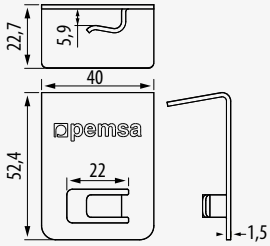
Secure vertical fixing!

rejiband® cover fixing

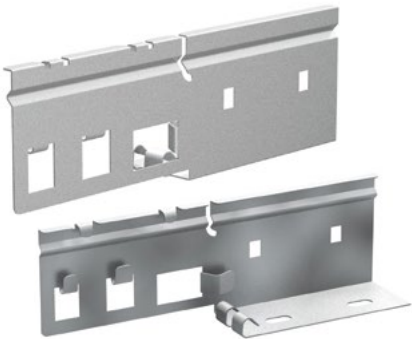


60 • 60-600

	Ref	kg/u	
AZ+	82003333	0.033	20



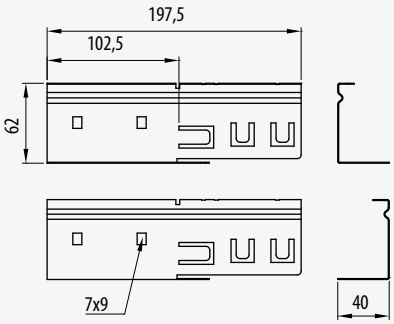
Coupler rejiband®- pemsaband®



60 • 60-600

	Ref	kg/u	
PG	70120200	0.190	2
GC	70130200	0.214	2

ETIM: EC002413



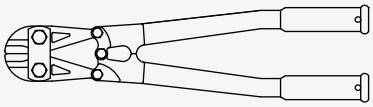
Bolt Croppers



35-60-100-150 • 60-600

Ref	kg/u	
68000058	1.600	1

ETIM: EC002935



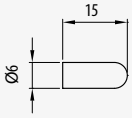
Wire End Cap



35-60-100-150 • 60-600

Ref	kg/u	
68000049	0.001	100

ETIM: EC002935



Zinc Paint Spray 400ml

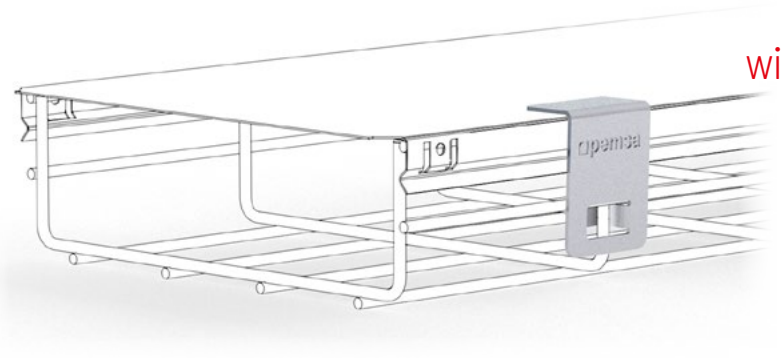


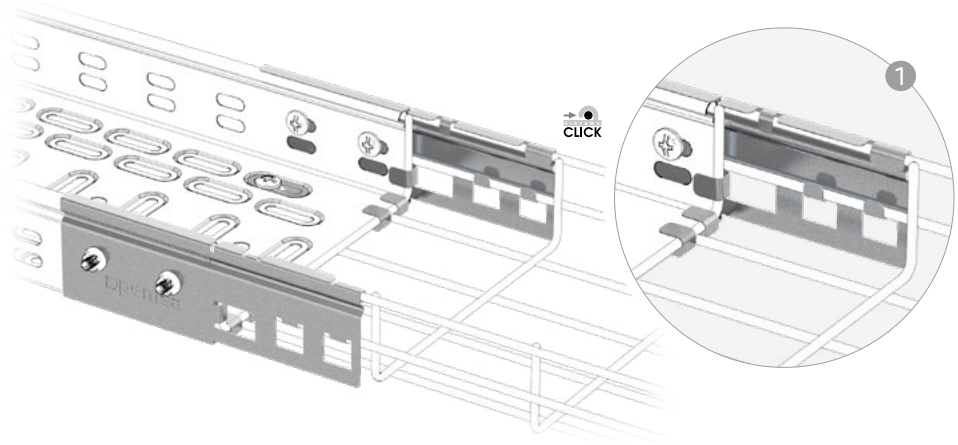
35-60-100-150 • 60-600

	Ref	kg/u	
GC	68000052	0.520	1
BK8	68000053	0.520	1

ETIM: EC002935

Maximum safety against wind and extreme weather.





<50mΩ Electrical Continuity guaranteed

6 x 67030093

Bends, T, accessories





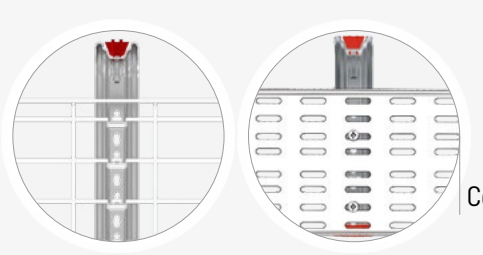
Download here.



IDEA

Universal Omega Splus





Compatible with all trays

IEC 61537 AENOR

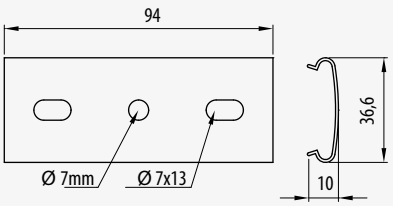
78

Box Support

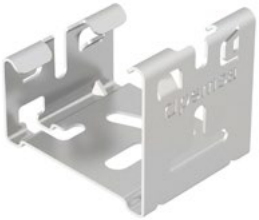


60-100-150 • 60-600		
Ref	kg/u	
68000040	0.010	20

ETIM: EC002935



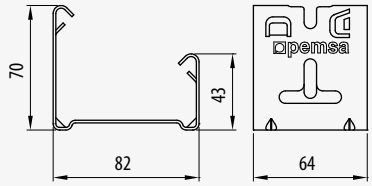
Luminaire and Box Support



S	Ref	kg/u	
EZ	67010030	0.143	10
GC	67030030	0.144	10
BK8	67080030	0.143	10

NOT suitable for **rejiband®** 60, 150, 450

ETIM: EC002935

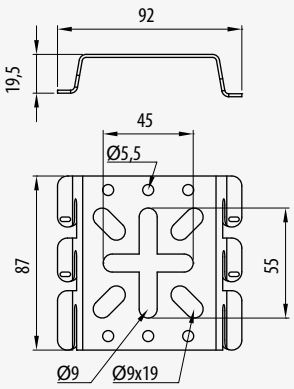


Mini Universal Bracket

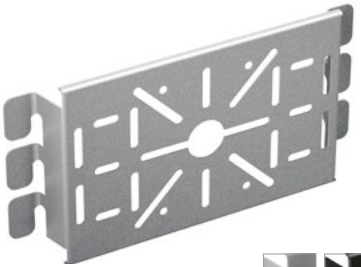


S	Ref	kg/u	
PG	62026010	0.091	10
GC	62036010	0.101	10
BK8	62086010	0.091	10
316L	62066010	0.095	10

ETIM: EC000022

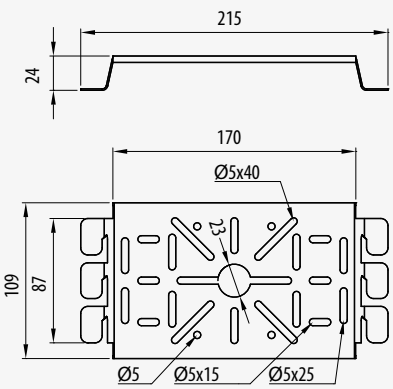


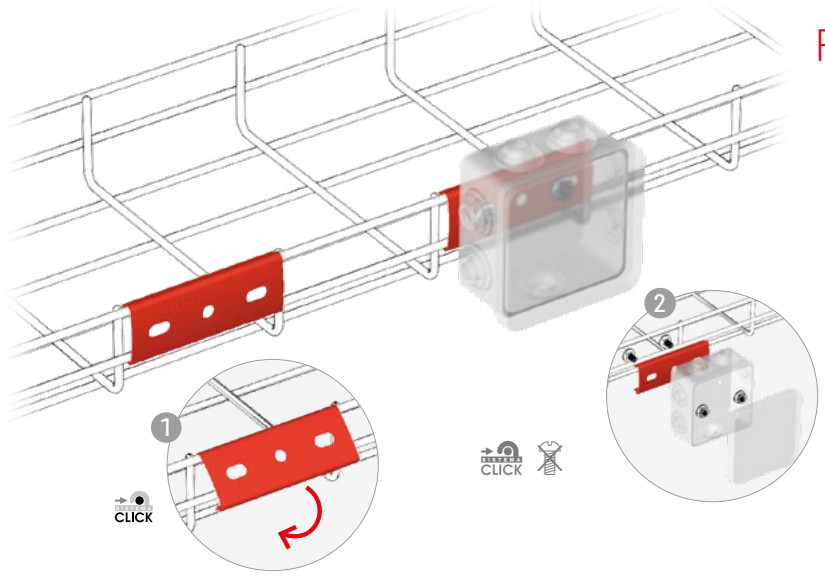
Universal Bracket



S	Ref	kg/u	
PG	62026011	0.173	10
GC	62036011	0.187	10
BK8	62086011	0.173	10
316L	62066011	0.180	10

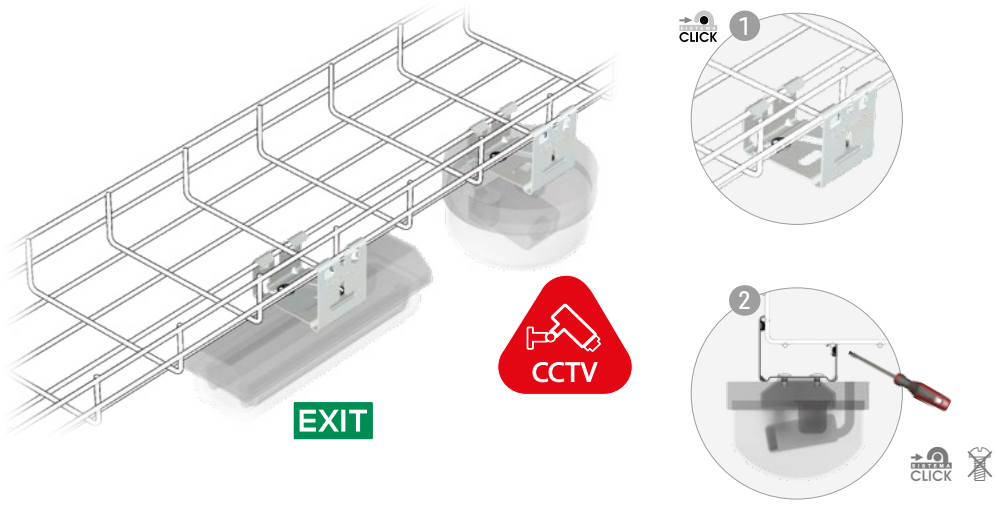
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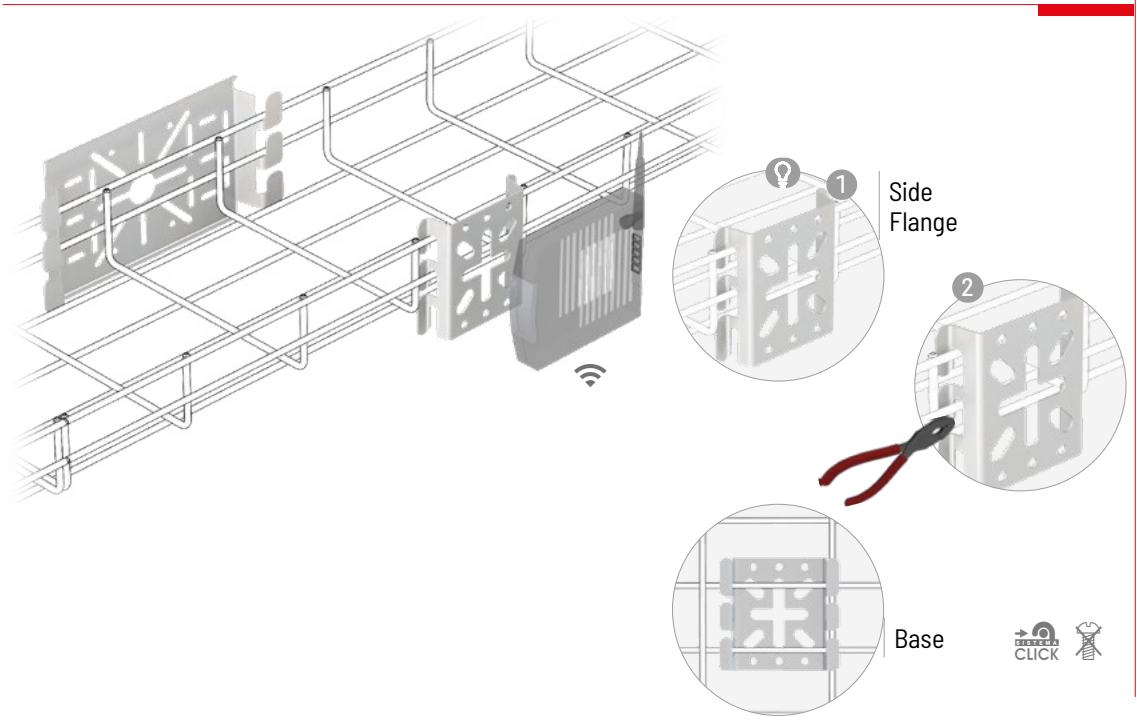




Fast and economical

Multiple Applications:
- Lamps
- Emergency lighting
- Boxes
- Router
- Sensors
- CO_2 Detectors
- Cameras





Multiple Applications:
- Lamps
- Emergency lighting
- Boxes
- Router
- Sensors
- CO_2 Detectors
- Cameras

Fixing Support

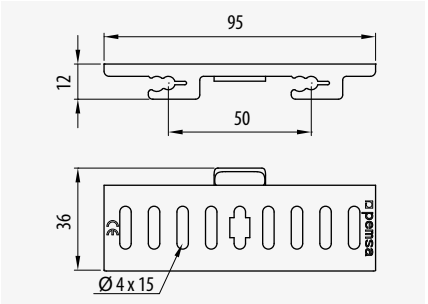


• 35-60-100-150 • 60-600

	Ref	kg/u	
	68000010	0.009	20
	68000110	0.009	20

ETIM: EC002407

68000110: V0, UL94



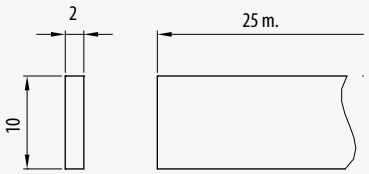
Rejifix



• 35-60-100-150 • 60-600

Ref	kg/u	
68000002	0.140	1

ETIM: EC002407



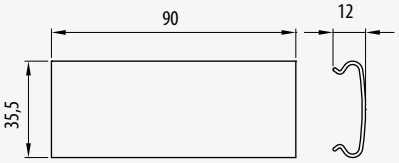
Identification Plate



• 60-100-150 • 60-600

Ref	kg/u	
69000400	0.011	20

ETIM: EC002407



Data Outlet

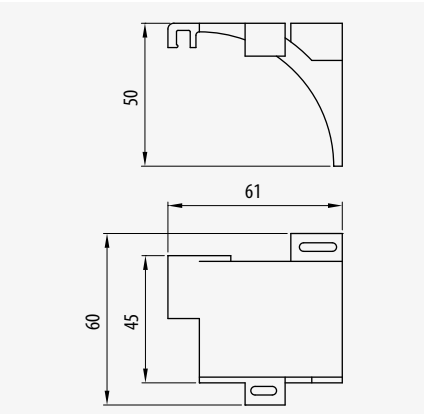


• 35-60-100-150 • 100-600

	Ref	kg/u	
	67020039	0.014	10
	67020139	0.014	10

ETIM: EC002407

67020139: V0, UL94



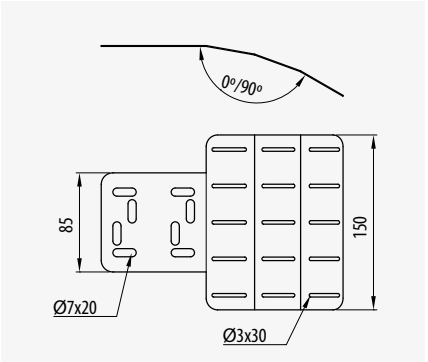
Cable Outlet

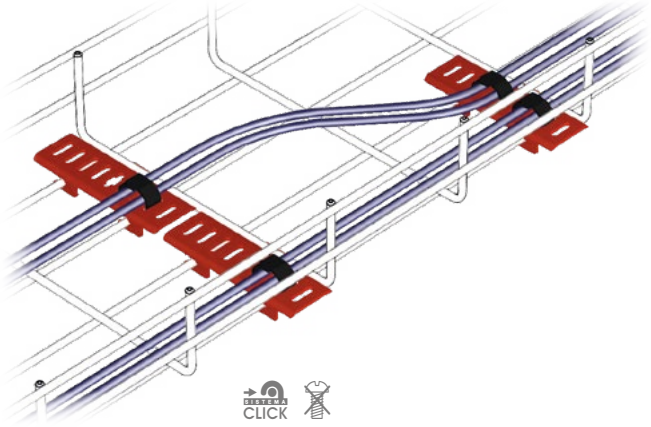


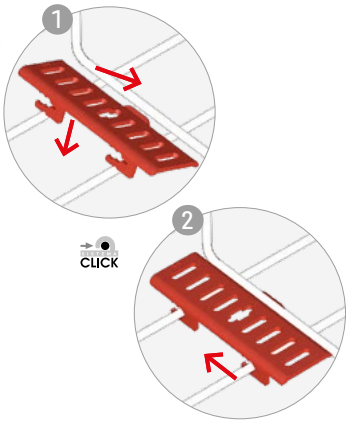
• 35-60-100-150 • 60-600

S	Ref	kg/u	
PG	67010016	0.132	1
GC	67030016	0.157	1

ETIM: EC002407

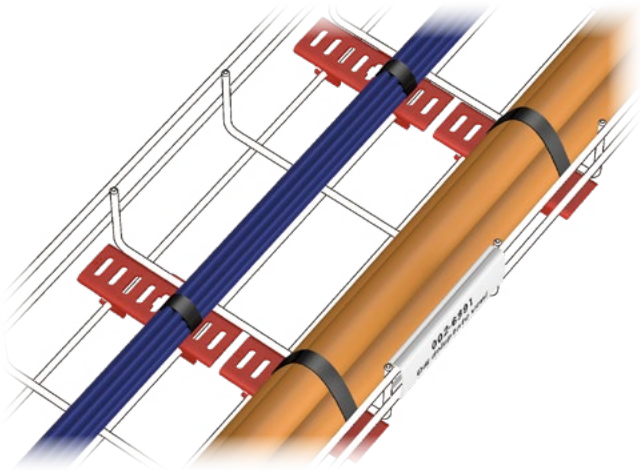






Cable Management!

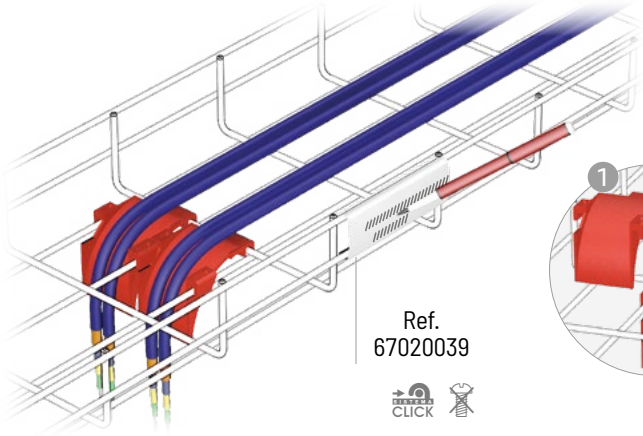
- Cables
- Fibre Optic
- Power Cables



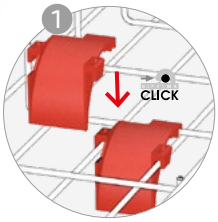


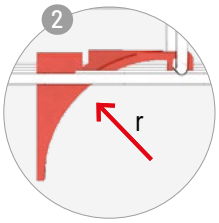
Reusable!

Fixation of power and data cables



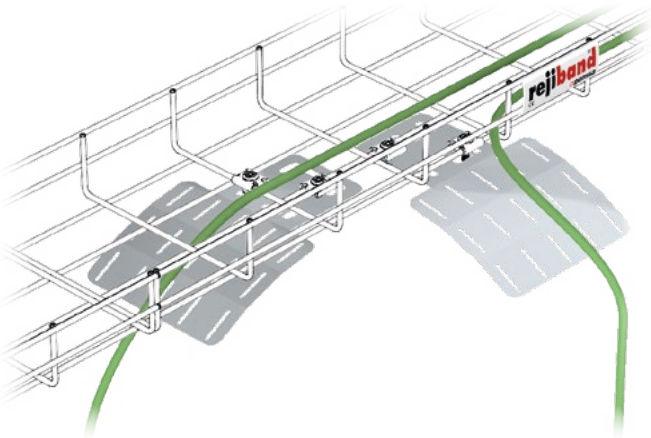
Ref.
67020039



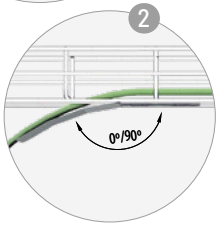


Protects cables. Optimum bending radius!

- Cables
- Bending Radius <50mm







x 2 20

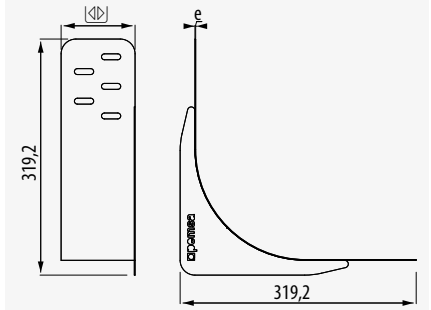
Adjustable!

Outlet protection for Power and Data Cables

Radius Support



• 60-100 • 60-600				
		Ref	kg/u	
EZ	60	82003330	0.350	1
	100	82003328	0.517	1
	150	82003453	0.727	1
GC	60	82003332	0.379	1
	100	82003329	0.560	1
	150	82003455	0.787	1

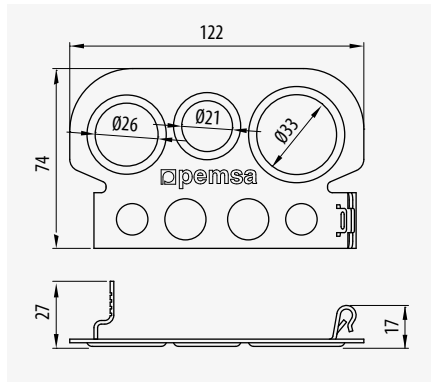


Conduit Gland Bracket



• 60-100-150 • 60-600			
	Ref	kg/u	
EZ	67010040	0.065	10
BK8	67080040	0.082	10

ETIM: EC002407

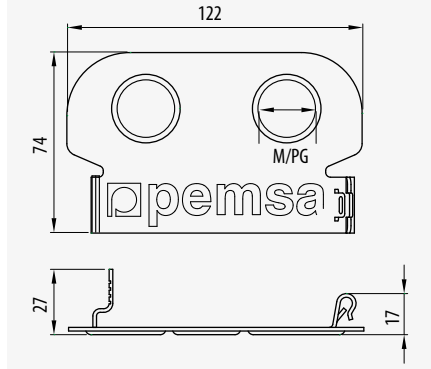


Double Gland Bracket



• 60-100-150 • 60-600				
		Ref	kg/u	
EZ	M20, PG13, ½"	67010240	0.101	10
	M25, PG16, 3/4"	67010340	0.097	10
	M32, PG29, 1"	67010440	0.089	10
BK8	M20, PG13, ½"	67080240	0.101	10
	M25, PG16, 3/4"	67080340	0.097	10
	M32, PG29, 1"	67080440	0.089	10

ETIM: EC002407



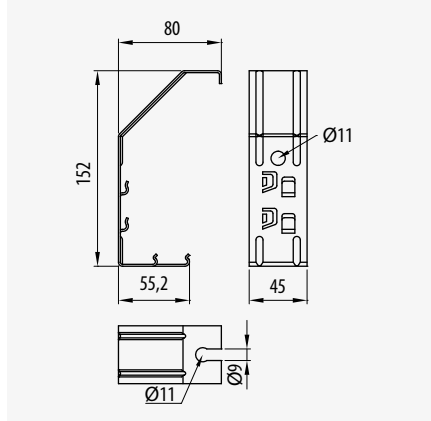
Light Duty Ceiling Support

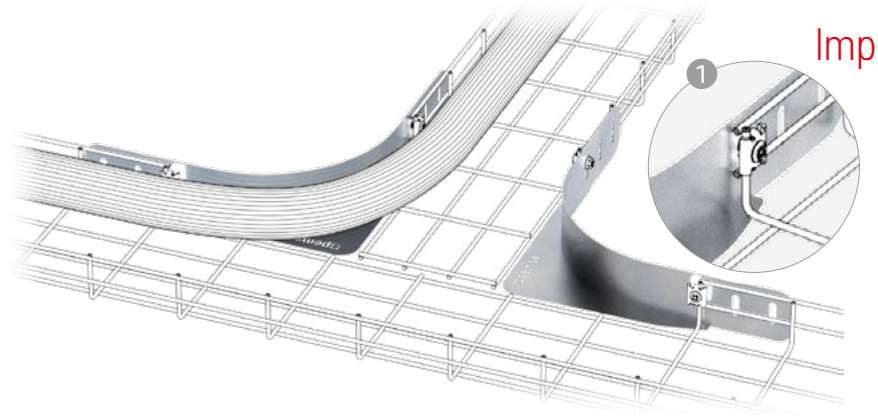


• 35-60 • 60-100-150			
	Ref	kg/u	
EZ	62016020	0.127	10
GC	62036020	0.127	10
BK8	62086020	0.127	10

NOT suitable for **rejiband**® 35x60

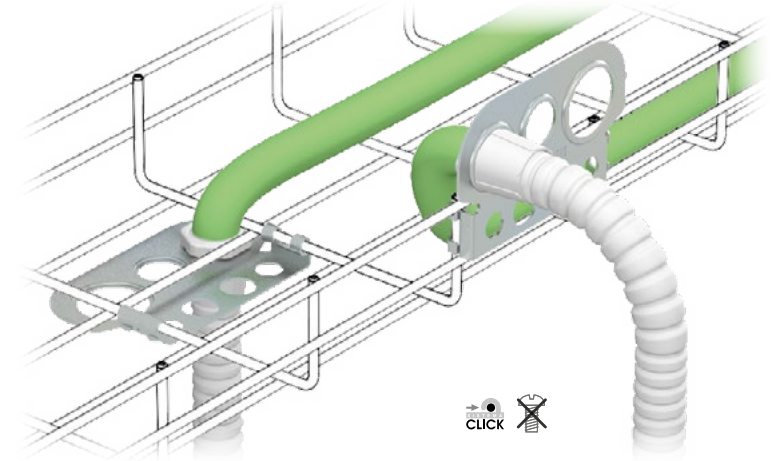
ETIM: EC000022



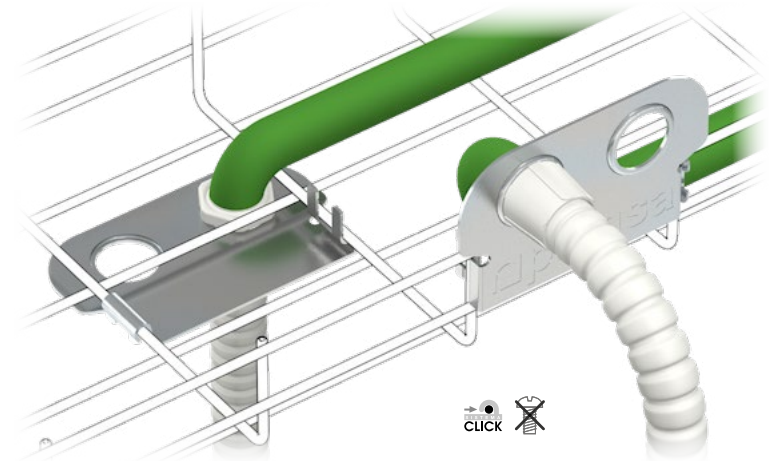


Improved and safe bends

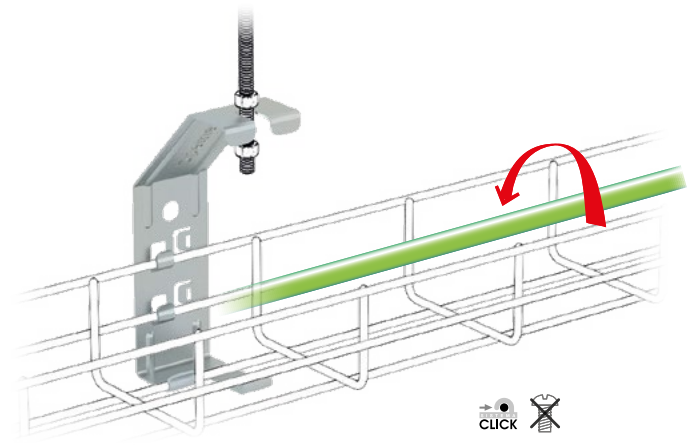
For Rejiband wire mesh trays in data cable installations and Data Centers

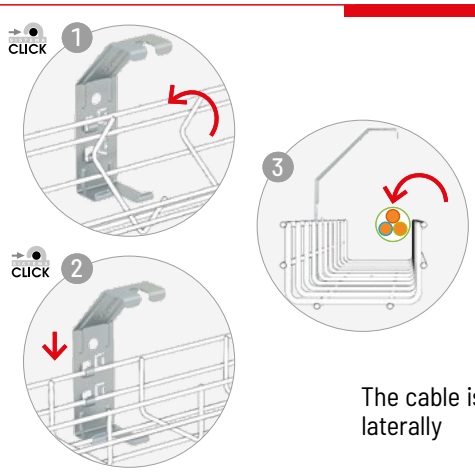


Protects cable outlet!



Use with Pemsa Conduit + RGp Coupler





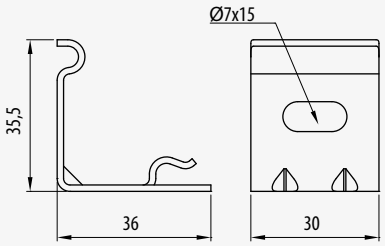
The cable is introduced laterally

Light Duty Wall Support



⌇⌡ • 60 • 100			
S	Ref	kg/u	
EZ	62016021	0.055	25
GC	62036021	0.055	25
BK8	62086021	0.055	25

ETIM: EC000022

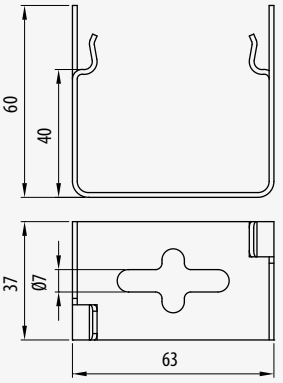


Base Support 60



⌇⌡ • 35-60 • 60			
S	Ref	kg/u	
EZ	62016022	0.066	10
GC	62036022	0.066	10
BK8	62086022	0.066	10
316L	62066022	0.066	10

ETIM: EC000022

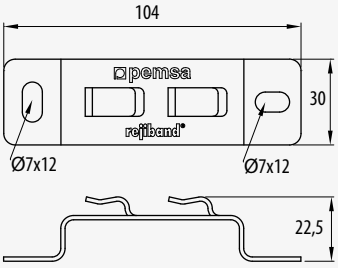


Side Support 60



⌇⌡ • 60 • 60-100-150			
S	Ref	kg/u	
EZ	62011060	0.042	25
GC	62031060	0.044	25
BK8	62081060	0.044	25
316L	62061060	0.042	25

ETIM: EC000022

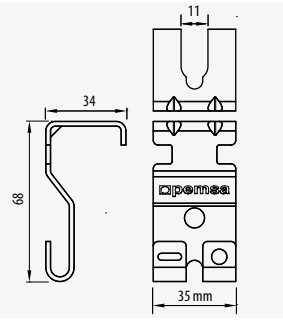


Suspension Hanger



35-100 • 60-600			
S	Ref	kg/u	
PG	81000019	0.058	18
GC	81000021	0.057	18
BK8	81000022	0.057	18

ETIM: EC000022

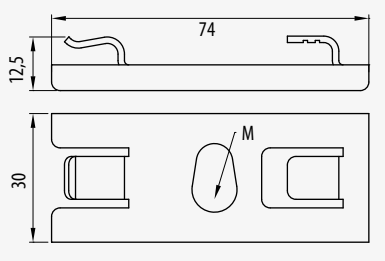


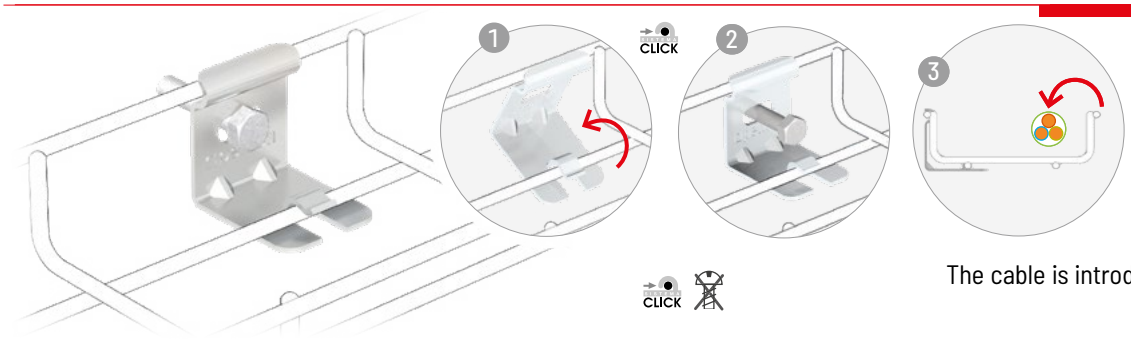
Click Central Suspension



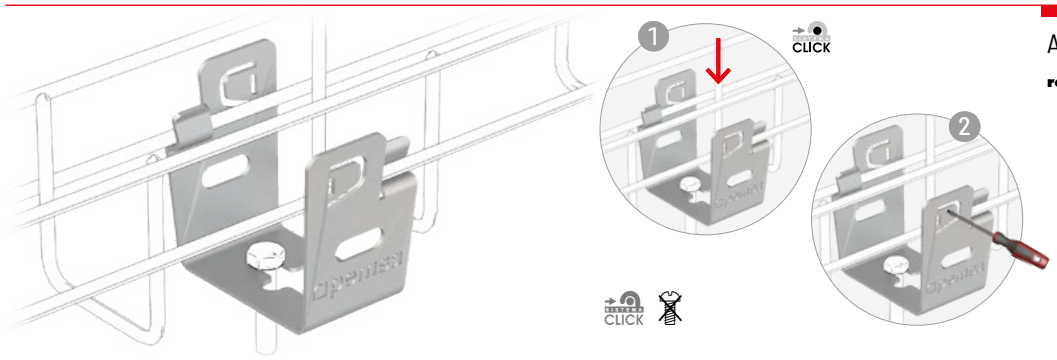
⌇⌡ • 35-60-100 • 100-150-200				
S	M	Ref	kg/u	
EZ	M6	67010143	0.046	20
	M8/M10	67010043	0.045	20
GC	M6	67030143	0.048	20
	M8/M10	67030043	0.048	20
BK8	M6	67080143	0.046	20
	M8/M10	67080043	0.045	20
316L	M6	67060143	0.045	20
	M8/M10	67060043	0.045	20

ETIM: EC001003

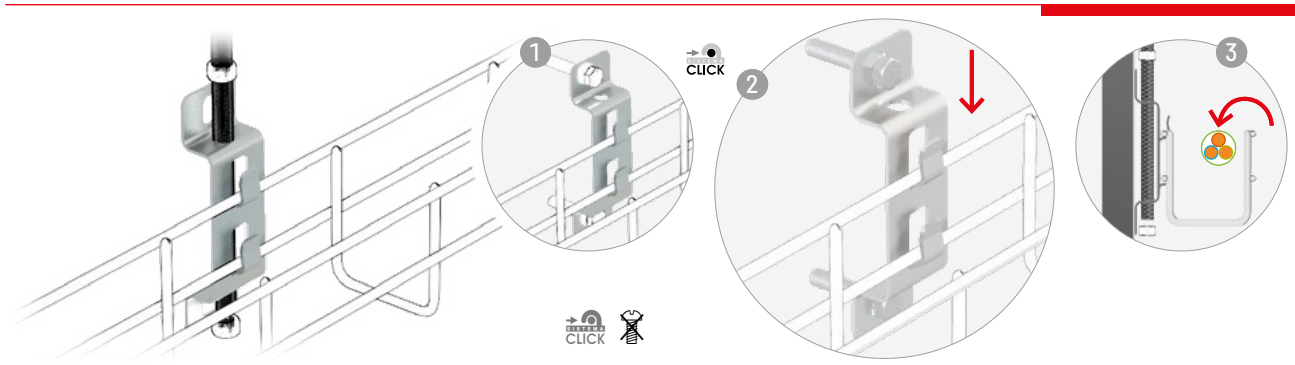


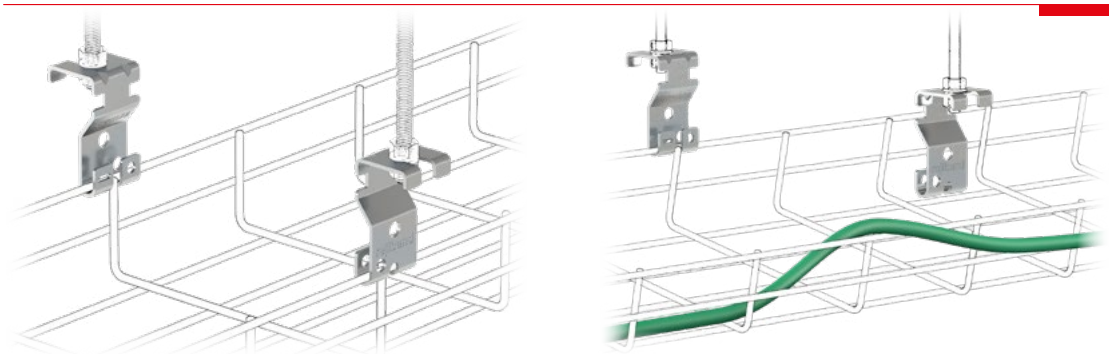


The cable is introduced laterally



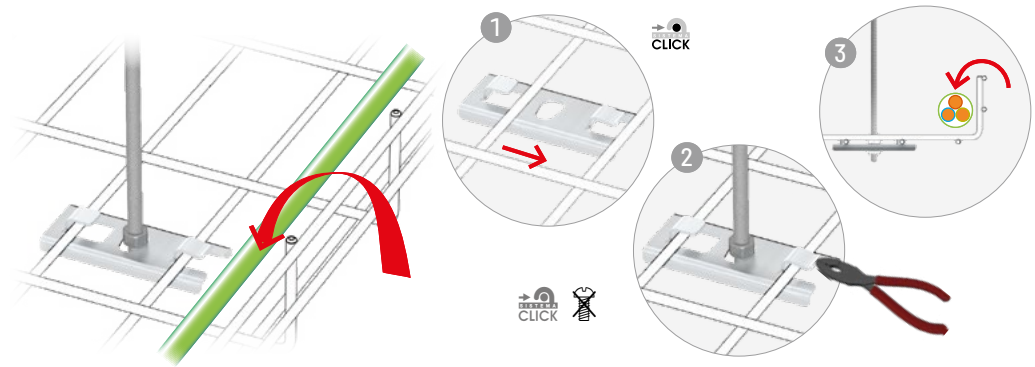
Adequate support for:
rejiband® 35x60 & 60x60





4-24 (100-600)	2

32



x 1 32
x 2
x 1

Central Hanging Plate



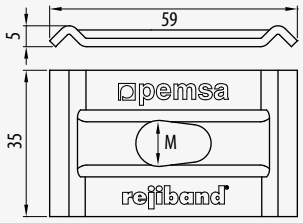


CE UKCA RoHS CLICK

• 35-60-100 • 100-150-200

S	M	Ref	kg/u	
EZ	M6	67010144	0.033	20
	M8/M10	67010046	0.033	20
GC	M6	67030144	0.032	20
	M8/M10	67030046	0.032	20
BK8	M8/M10	67080046	0.030	20
316L	M8/M10	67060046	0.031	20

ETIM: EC001003



Strut Clip

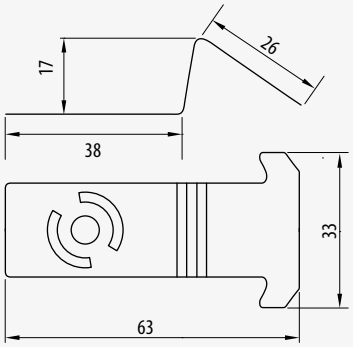


CE UKCA RoHS CLICK

• 35-60-100-150 • 100-600

S	Ref	kg/u	
GC	67030049	0.016	50

ETIM: EC000483



Strut Clip

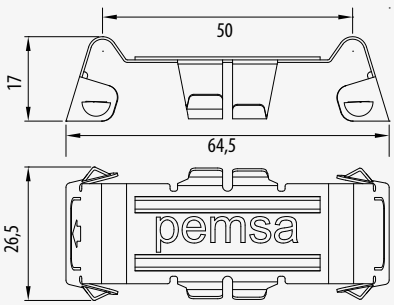


CE UKCA RoHS CLICK

• 35-60-100-150 • 100-600

S	Ref	kg/u	
316L	67060050	0.008	100

ETIM: EC000483



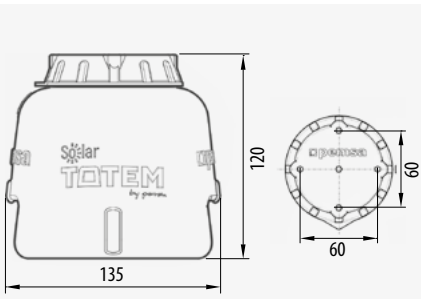
Solar Totem



CE UKCA RoHS CLICK

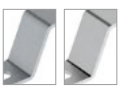
• 35-60-100-150 • 100-600

F	Ref	kg/u	
PP	82003450	0.161	4



Stand off Bracket



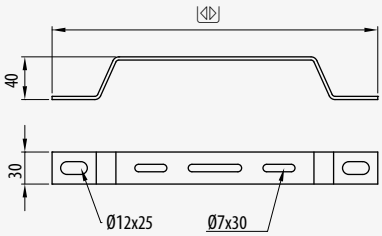


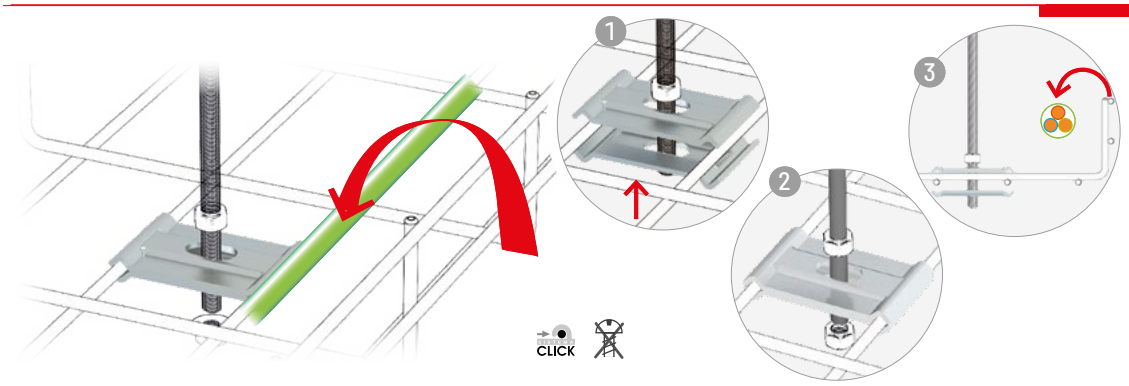
CE UKCA RoHS CLICK

• 35-60-100-150 • 60-600

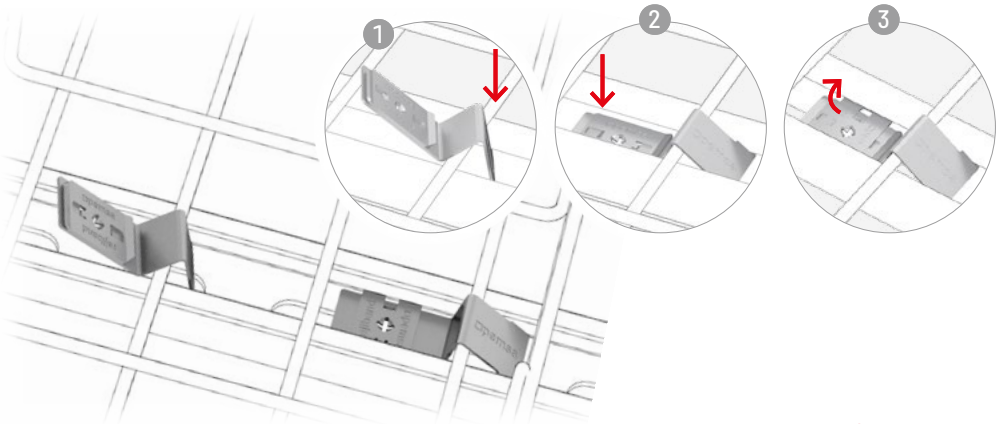
S	A	Ref	kg/u	
PG	180	67030539	0.172	10
	350	67030540	0.321	10
GC	180	67030541	0.242	10
	350	67030542	0.351	10
316L	180	67060541	0.132	10
	350	67060542	0.214	10

ETIM: EC000022





x 2 34
x 2
x 1



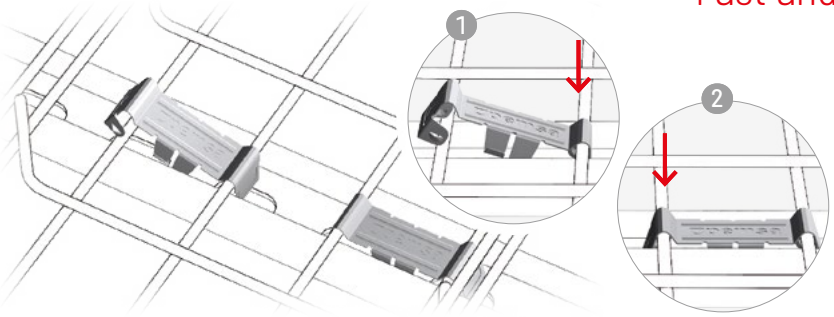
100-300	1
400-600	2

34

Assembly on strut 41x41 and 41x21

Compatible with any brand of strut and any size of Rejiband except 35x60 & 60x60

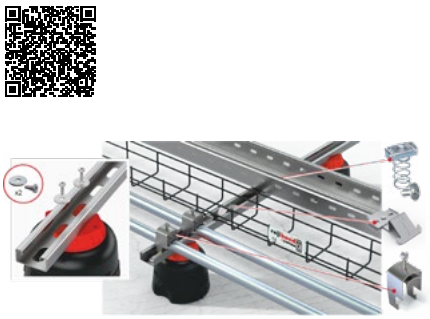
Fast and Safe!

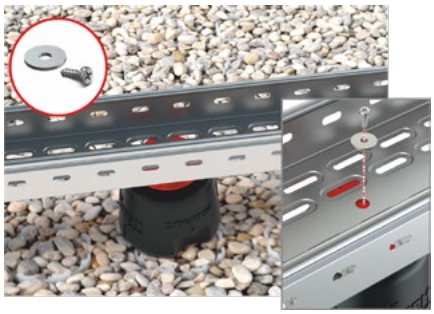


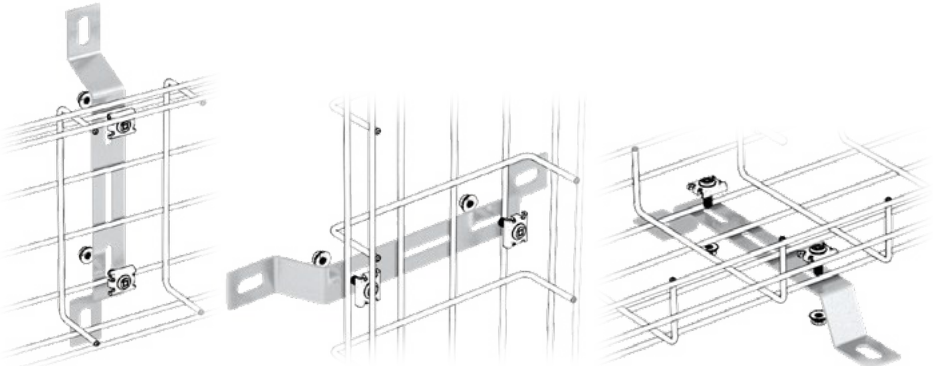
Assembly on strut 41x41 and 41x21

Compatible with any brand of strut and any size of Rejiband except 35x60 & 60x60









Applications:

- Technical floors
- Telecoms
- Technical rooms

Stand off Bracket Click



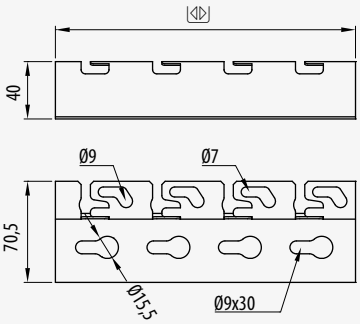


CE UK CA RoHS CLICK

35-60-100-150 • 100-600

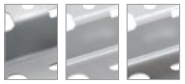
		Ref	kg/u	
PG	100	67020520	0.119	10
	200	67020522	0.225	10
	300	67020524	0.331	10
GC	100	67030520	0.128	10
	200	67030522	0.241	10
	300	67030524	0.355	10
304	100	67050520	0.121	10
	200	67050522	0.228	10
	300	67050524	0.336	10
316L	100	67060520	0.121	10
	200	67060522	0.228	10
	300	67060524	0.336	10

ETIM: EC000022



Stand off Bracket Click 100



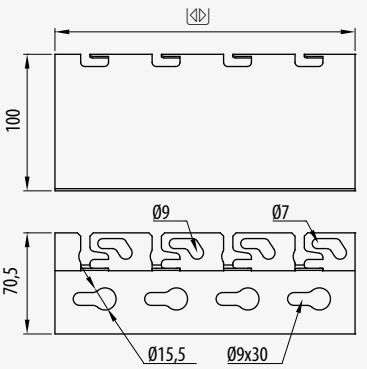


CE UK CA RoHS CLICK

35-60-100-150 • 100-300

		Ref	kg/u	
316L	100	67060560	0.191	10
	200	67060562	0.369	10
	300	67060564	0.546	10

ETIM: EC000022



Floor Foot





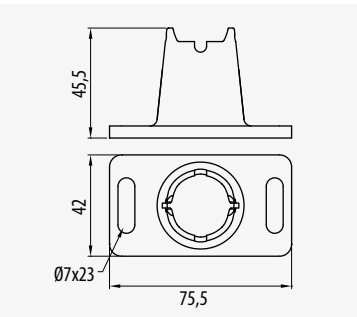
CE UK CA RoHS CLICK

35-60-100-150 • 60-600

	Ref	kg/u	
	68000060	0,022	100
	68000160	0,022	100

ETIM: EC000022

68000160: V0 UL94



Metal Foot



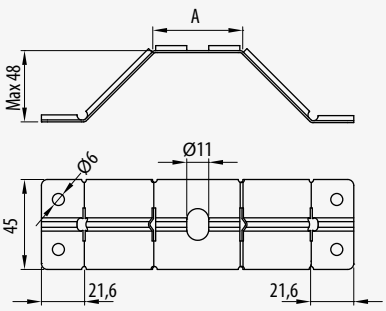


CE UK CA RoHS CLICK

35-60-100-150 • 60-600

	A	Ref	kg/u	
PG	45	67020020	0.065	10
	90	67020120	0.081	10
GC	45	67030020	0.068	10
	90	67030120	0.085	10

ETIM: EC000022



Adhesive & Hardener



UK CA RoHS

35-60-100-150 • 60-600

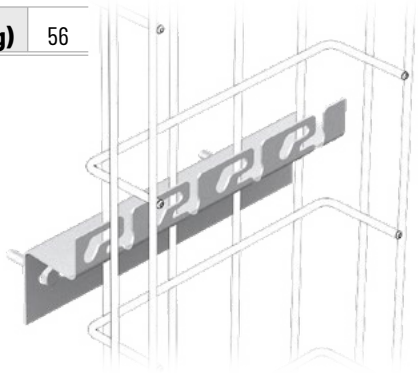
Ref	kg/u	
68000066	0.022	100

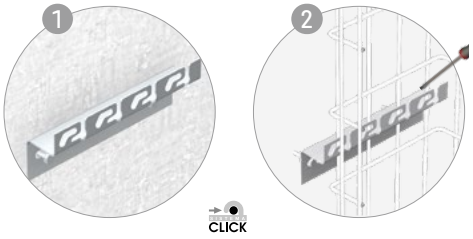
ETIM: EC000022



A+B

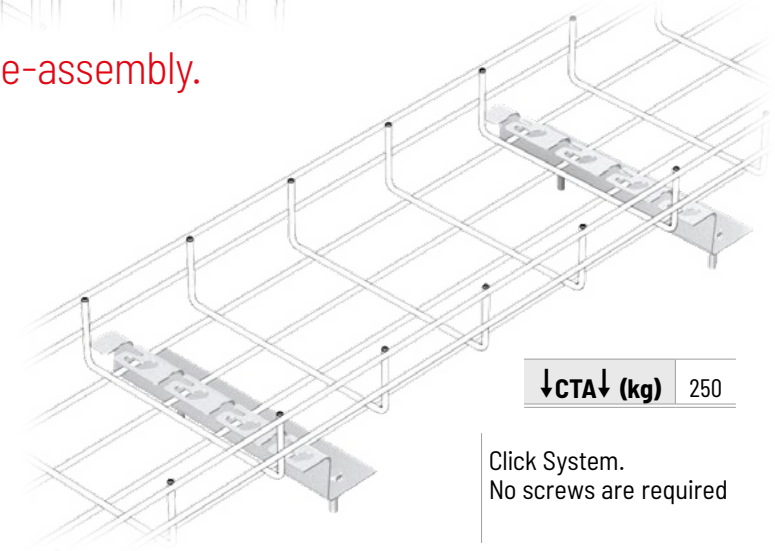
↓CTA↓ (kg)	56





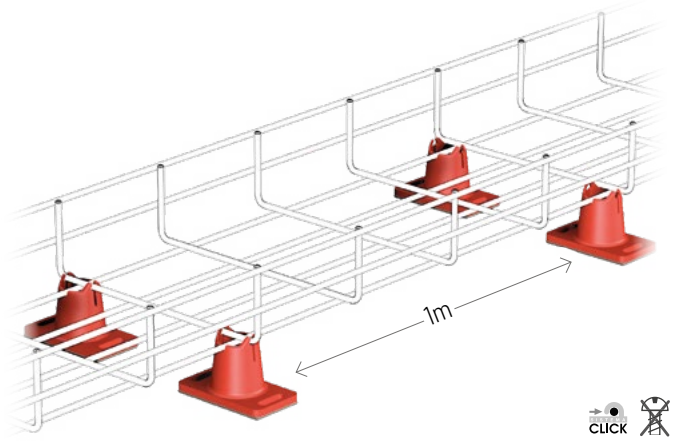
Applications:
- Technical floors
- Telecoms
- Technical rooms

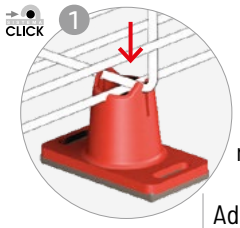
Safe vertical pre-assembly. Doesn´t fall off



↓CTA↓ (kg)	250

Click System.
No screws are required





ref. 68000066

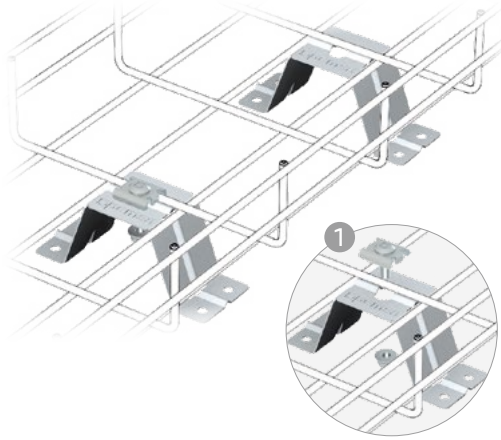
Adhesive & hardener



Easy, Economical

Quick Assembly

Stackable



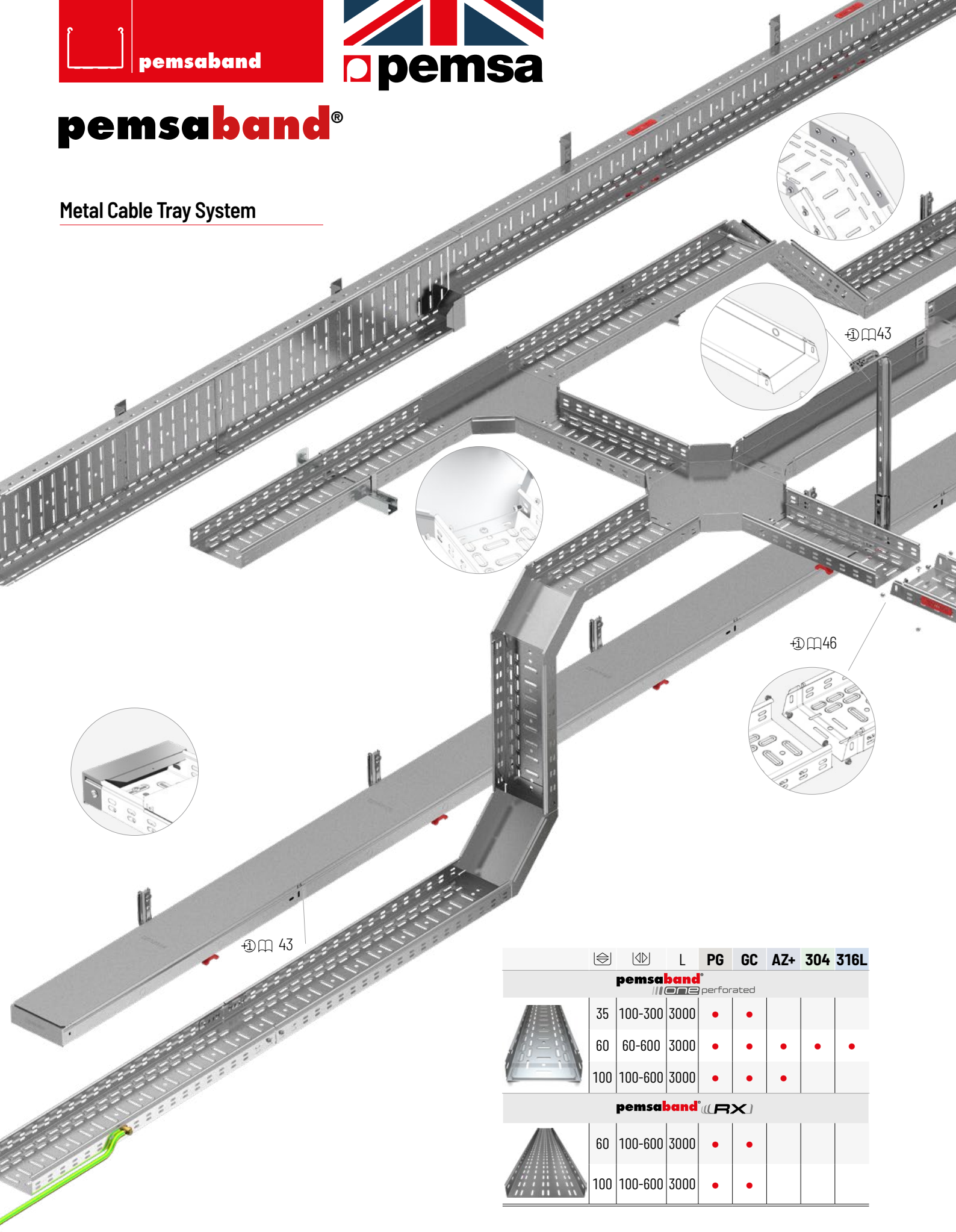
Applications:
- Technical floors
- Telecoms
- Technical rooms

pemsaband

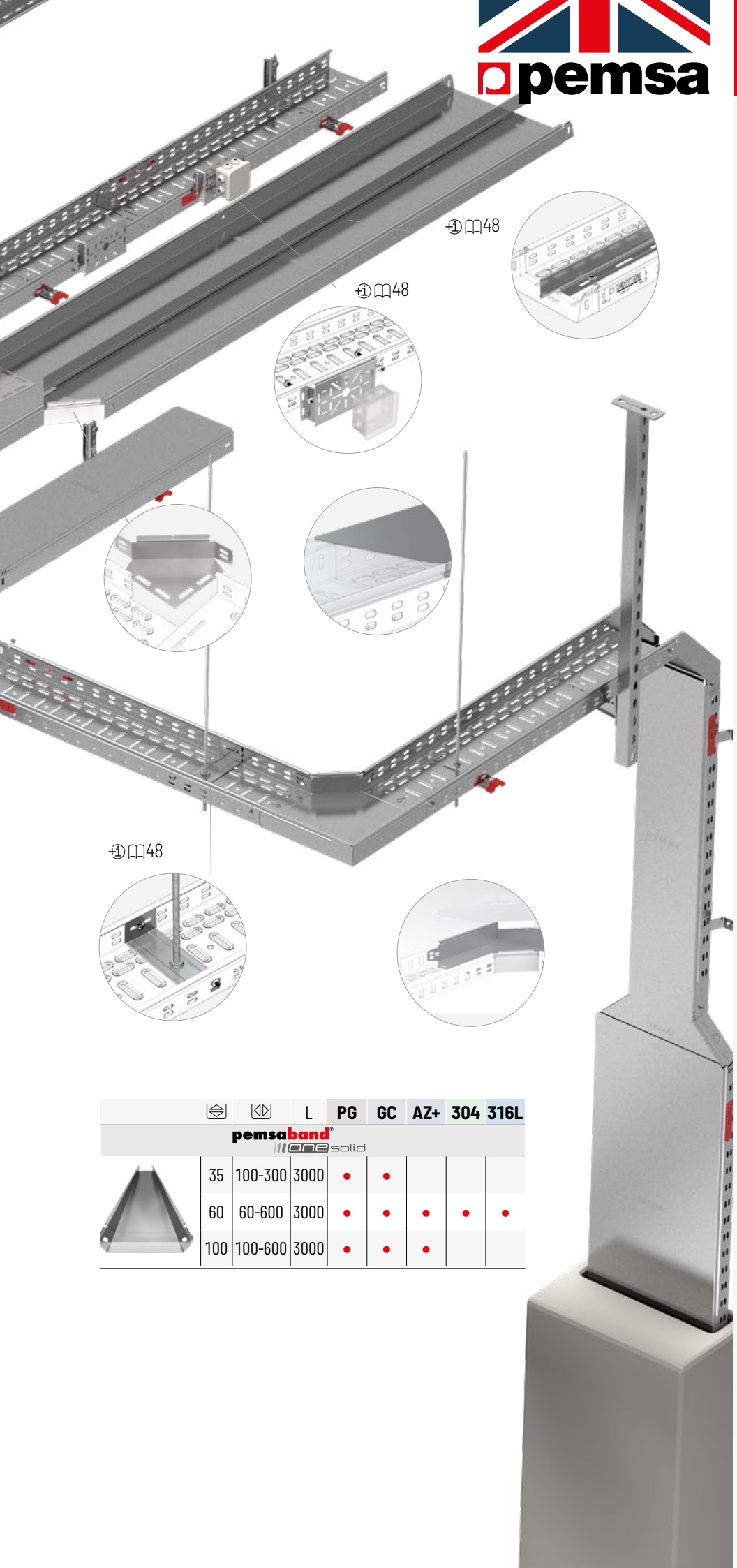
pemsa

pemsaband®

Metal Cable Tray System



				PG	GC	AZ+	304	316L
pemsaband ONE perforated								
	35	100-300	3000	•	•			
	60	60-600	3000	•	•	•	•	•
	100	100-600	3000	•	•	•		
pemsaband RX								
	60	100-600	3000	•	•			
	100	100-600	3000	•	•			



			L	PG	GC	AZ+	304	316L
pemsaband one solid								
	35	100-300	3000	•	•			
	60	60-600	3000	•	•	•	•	•
	100	100-600	3000	•	•	•		

International Standards:

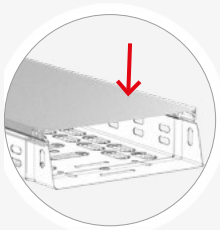
- IEC 61537 — International standard of Cable trays
- UL Certified — UL Certified
- E90 resistencia al fuego — DIN 4102-12 Fire Resistance
- AENOR — AENOR N Mark IEC 61537
- IECEE CB SCHEME — CB Scheme IEC 61537
- RoHS III — RoHS 2019/863
- AENOR / IQNET — IQNET ISO 9001
- AENOR / IQNET — ISO 14001
- CE — CE directives
- UKCA — UK Conformity Assessed
- PATENTADO — Patented product



SISTEMA CLICK
Click System



Universal System of Accessories



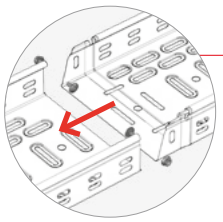
Click System on Cover



pemsaband® ONE

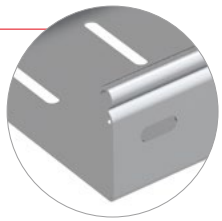
Perforated and solid cable trays

Advantages and features



Quick Click Joint System

CLICK



Safety edge. Protects and strengthens the cable tray

PG | GC | AZ+ | PT | 304 | 316L

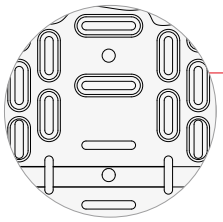
Wide range of protection systems



Universal Click System on Accessories. Compatible with all cable trays



Perforated and embossed base increases the load capacity



Product Solutions



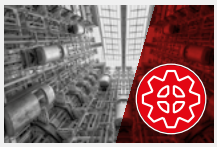
Service and Retail



Renewable Energies



Tunnels Infrastructures



Processing Industry

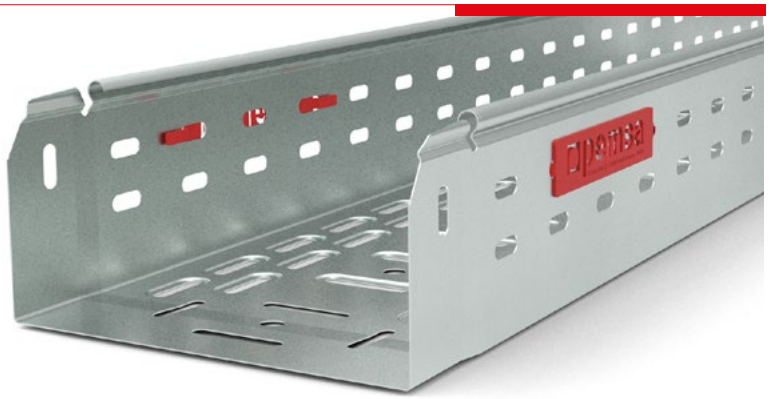


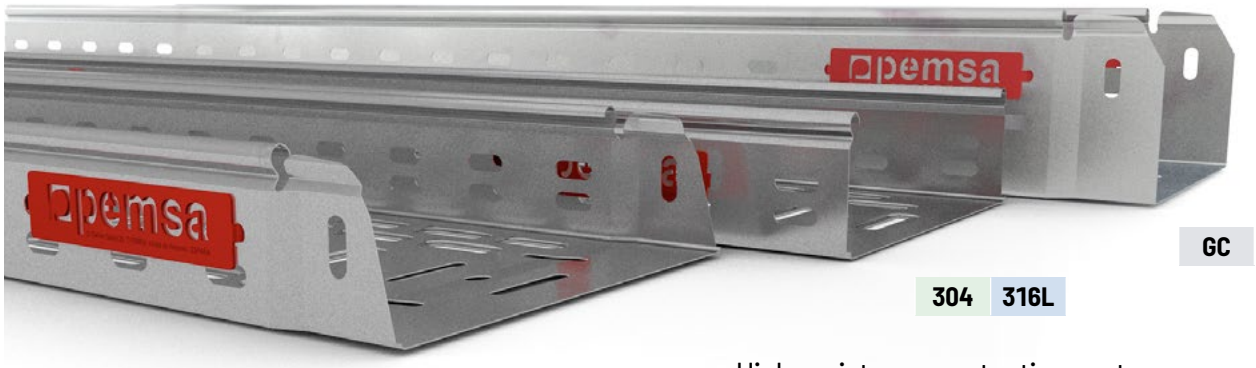
Energy Power Stations



Water Treatment

Quick Click Joint System available in 100mm height



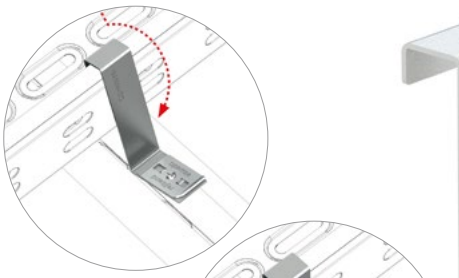


GC

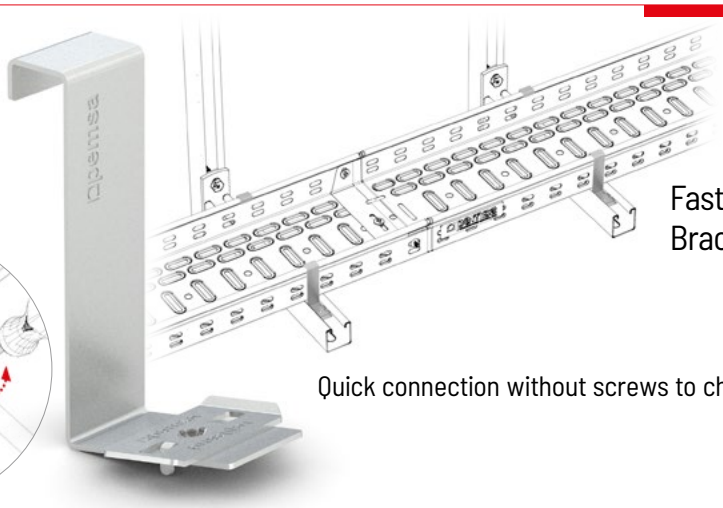
304 316L

AZ+

High resistance protection systems



Only 2 steps



Fast Hold Down Bracket

Quick connection without screws to channel and strut

PT Polyester coating



Paint service on request, other RAL colours on demand.

RAL 9005	RAL 9010	RAL 7035	RAL 3024	RAL 1021	RAL 5012	RAL 2003

pemsaband

pemsa

pemsaband® one perforated

Perforated Click System Cable Tray

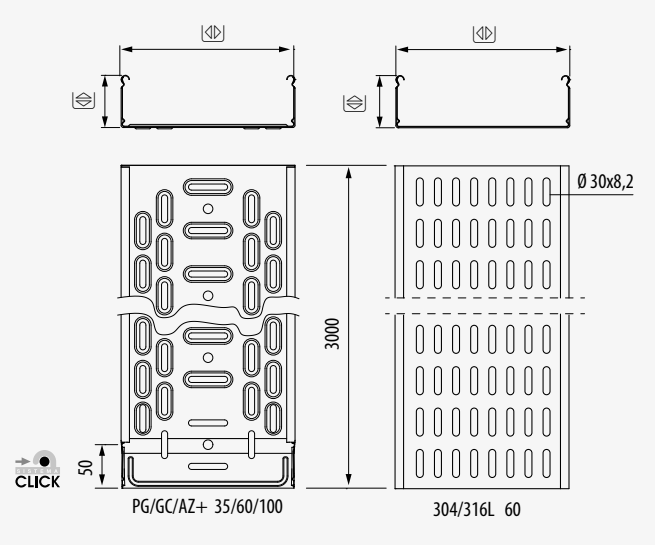
35, 60, 100 • 100-600 • 3000

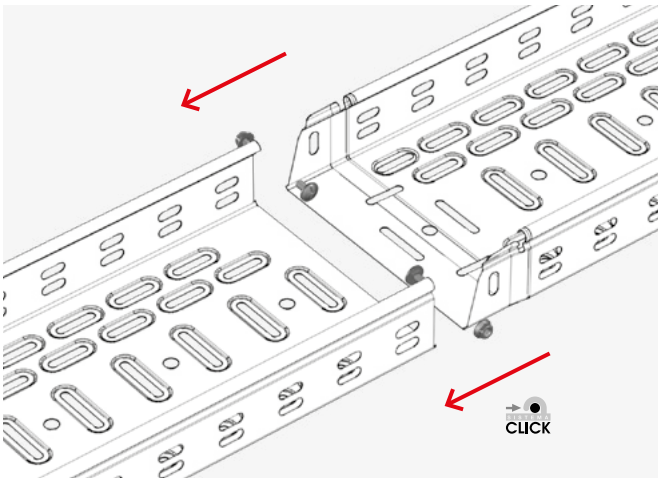


ETIM: EC000047

		PG	GC	AZ+	304*	316L*	kg/m PG	kg/m GC	kg/m AZ+	kg/m 304/316L	
35	100	75821100	75831100	-	-	-	0.691	0.867	-	-	8
	150	75821150	75831150	-	-	-	0.862	1.081	-	-	4
	200	75821200	75831200	-	-	-	1.241	1.507	-	-	4
	300	75821300	75831300	-	-	-	1.928	2.020	-	-	4
60	60	75822060	75832060	82003744			0.730	0.910	0.867		8
	100	75822100	75832100	82003745	76452100	76462100	0.885	1.109	1.050	0.906	8
	150	75822150	75832150	82003746	76452150	76462150	1.267	1.535	1.260	1.076	4
	200	75822200	75832200	82003747	76452200	76462200	1.473	1.789	1.470	1.235	4
	300	75822300	75832300	82003748	76452300	76462300	2.199	2.599	2.500	1.911	2
	400	75822400	75832400	82003749	76452400	76462400	2.691	3.197	3.070	2.335	2
	500	75822500	75832500	82003750	76452500	76462500	3.666	4.263	3.670	3.244	2
	600	75822600	75832600	82003751	76452600	76462600	4.223	4.914	4.230	3.734	2
100	100	75224100	75234100	82004260	-	-	1.416	1.739	1.410	-	4
	200	75224200	75234200	82004261	-	-	2.122	2.517	2.420	-	2
	300	75224300	75234300	82004262	-	-	2.612	3.098	2.980	-	2
	400	75224400	75234400	82004263	-	-	3.576	4.104	4.400	-	2
	500	75224500	75234500	82004264	-	-	4.118	4.790	5.140	-	2
	600	75224600	75234600	82004265	-	-	4.669	5.431	5.830	-	2
35-60-100		67010093	67030093	67030093	93950002	93960002	+ <CO>			+ 46	

*Quick Click Joint System not available







pemsaband

pemsaband one solid

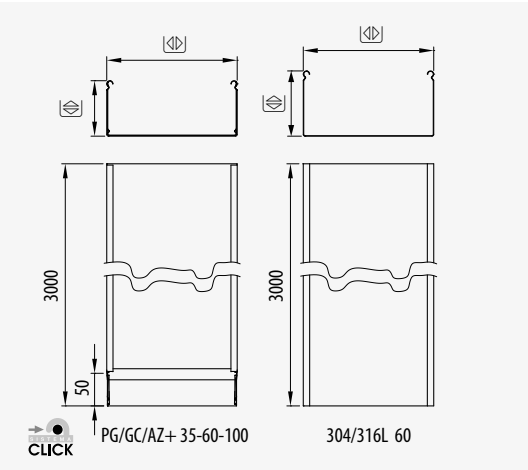
Metal Solid Click Cable Tray

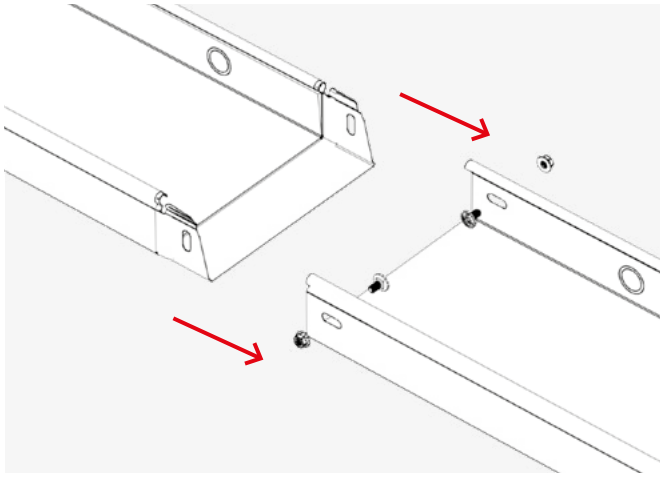
35, 60, 100 • 60-600 • 3000

ETIM: EC000047

		PG	GC	AZ+	304*	316L*	kg/m PG	kg/m GC	kg/m AZ+	kg/m 304/316L	
35	100	75121100	75131100	-	-	-	0.702	0.885	-	-	8
	150	75121150	75131150	-	-	-	0.874	1.101	-	-	4
	200	75121200	75131200	-	-	-	1.262	1.536	-	-	4
	300	75121300	75131300	-	-	-	1.690	2.058	-	-	4
60	60	75122060	75132060	82003752			0.789	0.993	0.937		8
	100	75122100	75132100	82003753	76552100	76562100	0.901	1.135	1.120	0.949	8
	150	75122150	75132150	82003754	76552150	76562150	1.287	1.565	1.390	1.147	4
	200	75122200	75132200	82003755	76552200	76562200	1.500	1.826	1.620	1.345	4
	300	75122300	75132300	82003756	76552300	76562300	2.233	2.649	2.770	2.093	2
	400	75122400	75132400	82003757	76552400	76562400	2.741	3.252	3.400	2.572	2
	500	75122500	75132500	82003758	76552500	76562500	3.727	4.334	4.030	3.550	2
	600	75122600	75132600	82003759	76552600	76562600	4.635	5.391	4.670	4.116	2
100	100	75424100	75434100	82004266	-	-	1.504	1.828	1.490	-	4
	200	75424200	75434200	82004267	-	-	2.294	2.716	2.610	-	2
	300	75424300	75434300	82004268	-	-	2.843	3.366	3.240	-	2
	400	75424400	75434400	82004269	-	-	3.877	4.502	4.830	-	2
	500	75424500	75434500	82004270	-	-	4.505	5.231	5.620	-	2
	600	75424600	75434600	82004271	-	-	5.133	5.960	6.400	-	2
35-60-100		67010093	67030093	67030093	93950002	93960002	+ 46			+ +1 46	

* Quick Click Joint System not available





pemsaband

pemsa

pemsaband® RX

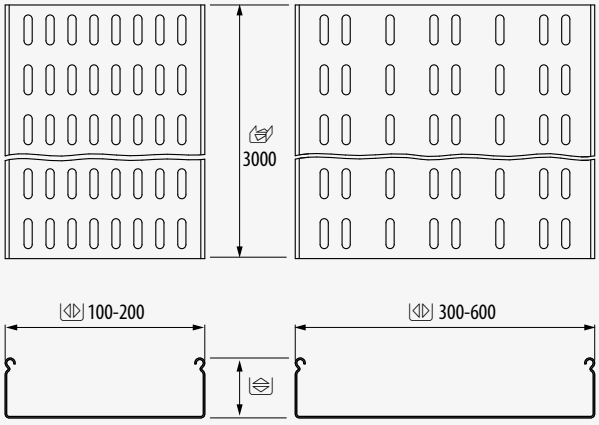
Reinforced Perforated Cable Tray

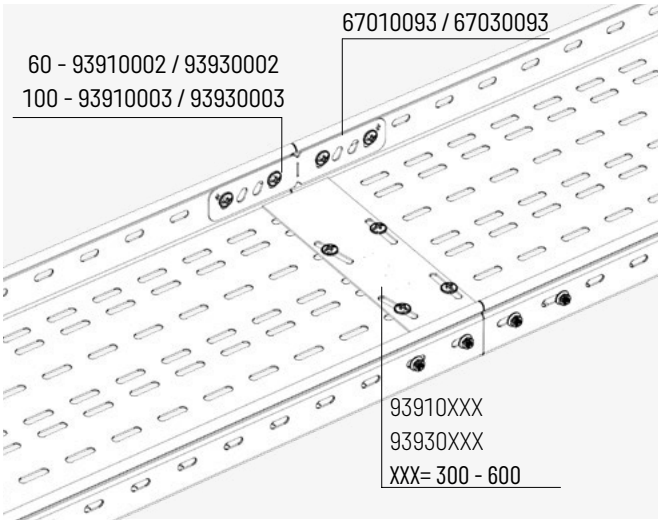
60, 100 • 100-600 • 3000



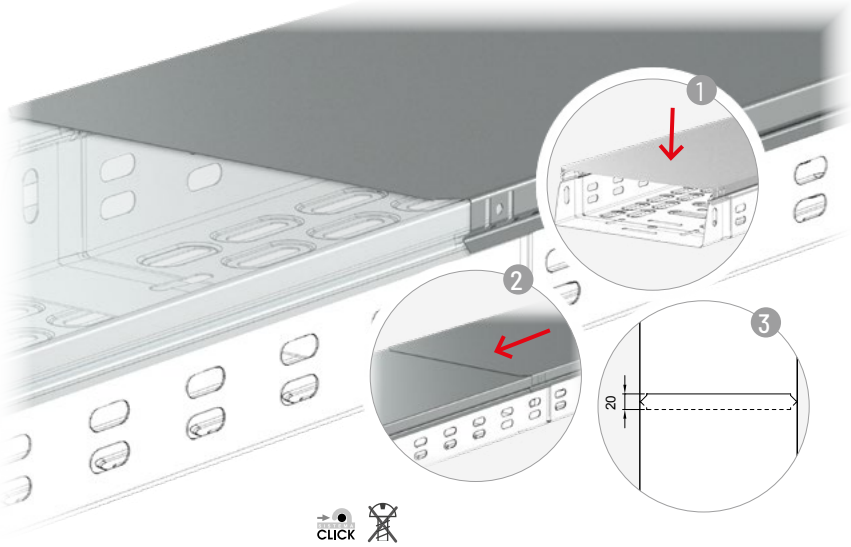
ETIM: EC000047

		PG	GC	kg/m PG	kg/m GC	
60	100	76122100	76132100	2.622	2.852	2
	200	76122200	76132200	3.538	3.857	2
	300	76122300	76132300	4.646	5.057	2
	400	76122400	76132400	5.690	6.193	1
	500	76122500	76132500	6.787	7.395	1
	600	76122600	76132600	7.889	8.589	1
100	100	76124100	76134100	3.490	3.796	2
	200	76124200	76134200	4.485	4.881	2
	300	76124300	76134300	5.519	6.007	2
	400	76124400	76134400	6.564	7.143	1
	500	76124500	76134500	7.644	8.328	1
	600	76124600	76134600	8.831	9.607	1
60	100-600	93910002 + 67010093	93930002 + 67030093	-	+  +1 46	
100	100-600	93910003 + 67010093	93930003 + 67030093	-		
60-100	300-600	93910XXX + 67010093	93930XXX + 67030093	-	+  +1 46	



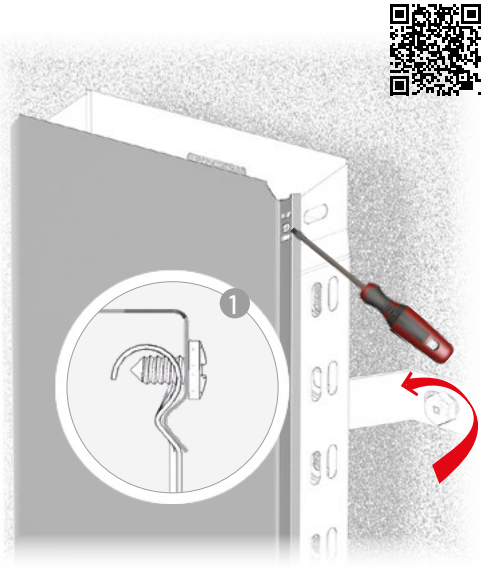


Covers overlap. Improved Sealing!



CLICK

Click System. No fixings are required!

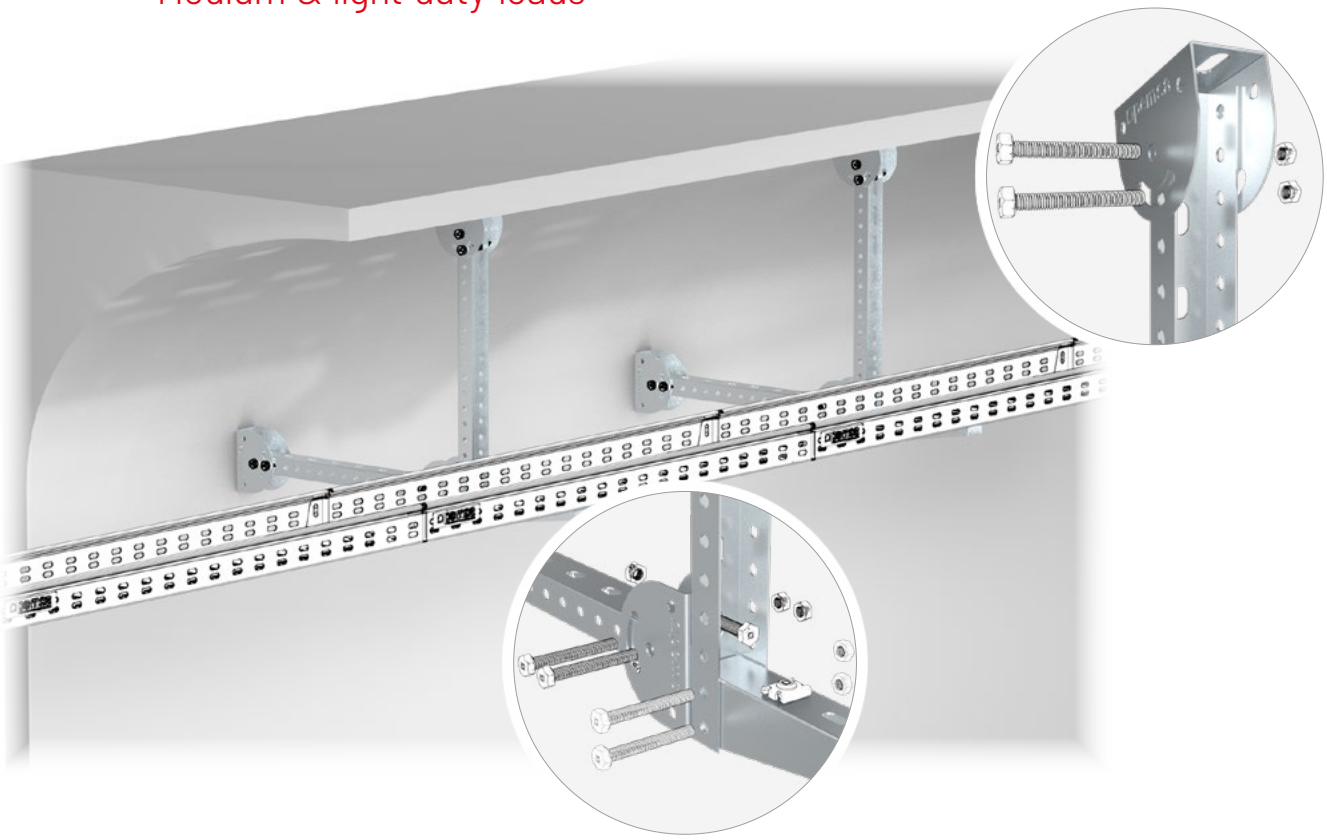


4,2x9,5

Safe vertical installation!

M8x65 x2

3C Strut 40x30 System.
Medium & light duty loads



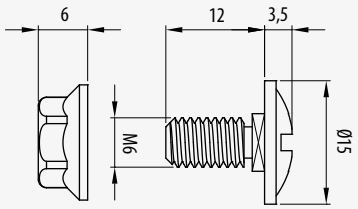
pemsaband® Joint Kit





S	M	Ref	kg/u	u
EZ	M6	67010093	0.008	100
GC	M6	67030093	0.009	100

ETIM: EC002935

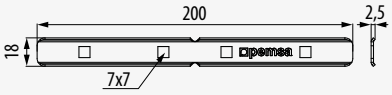


pemsaband® Coupler

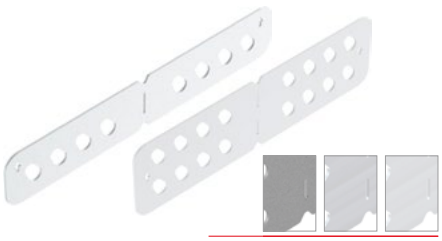


S	A	Ref	kg/u	u
PG	35	71021005	0.040	50
GC	35	71031005	0.043	50

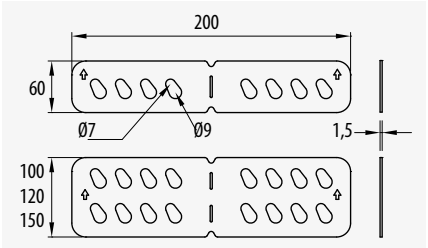
ETIM: EC002413



pemsaband®/megaband® Coupler



S	A	Ref	kg/u	u
EZ	60	93910002	0.076	50
	100	93910003	0.113	20
GC	60	93930002	0.078	50
	100	93930003	0.115	20
304	60	93950002	0.075	50
	100	93950003	0.112	20
316L	60	93960002	0.075	50
	100	93960003	0.112	20

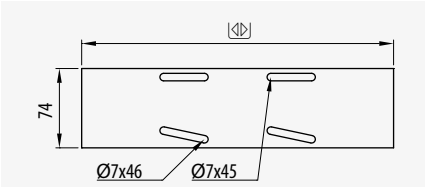


ETIM: EC002413

pemsaband® Central Joiner



S		Ref	kg/u	u
PG	300	71020300	0.371	10
	400	71020400	0.493	10
	500	71020500	0.615	10
	600	71020600	0.738	10
GC	300	71030300	0.390	10
	400	71030400	0.516	10
	500	71030500	0.645	10
	600	71030600	0.773	10
304	300	71050300	0.240	10
	400	71050400	0.323	10
	500	71050500	0.398	10
	600	71050600	0.480	10



S		Ref	kg/u	u
316L	300	71060300	0.240	10
	400	71060400	0.323	10
	500	71060500	0.398	10
	600	71060600	0.480	10

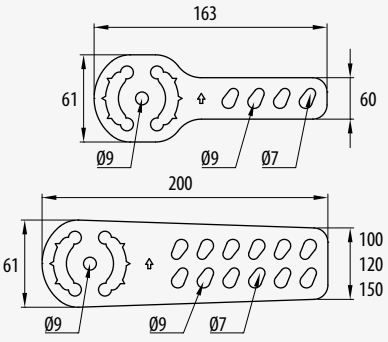
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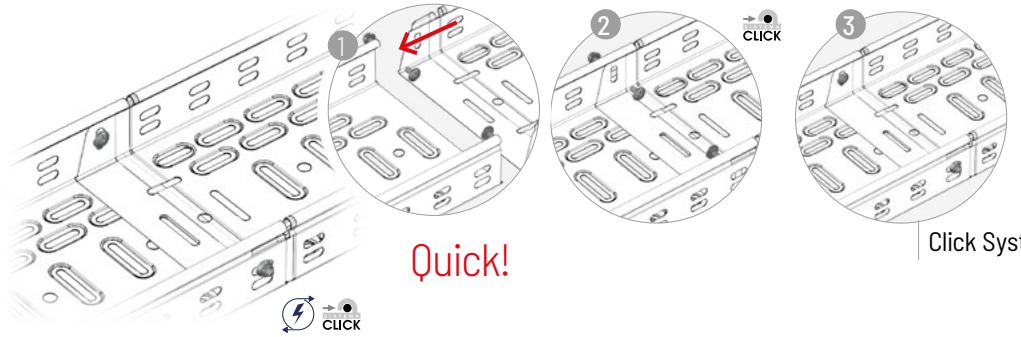
Riser/Dropper pemsaband®/megaband®



S	A	Ref	kg/u	u
PG	60	93910012	0.057	8
	100	93910013	0.102	8
GC	60	93930012	0.061	8
	100	93930013	0.108	8
304	60	93950012	0.057	8
	100	93950013	0.100	8
316L	60	93960012	0.057	8
	100	93960013	0.100	8

ETIM: EC002413

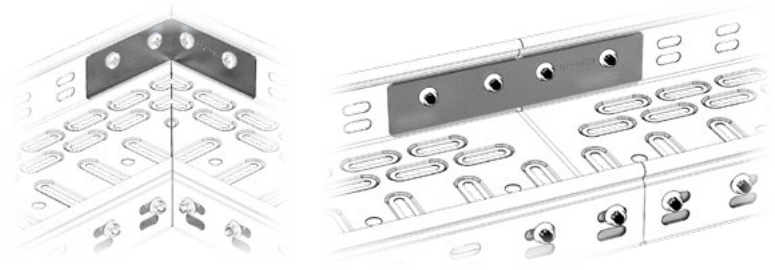




Quick!

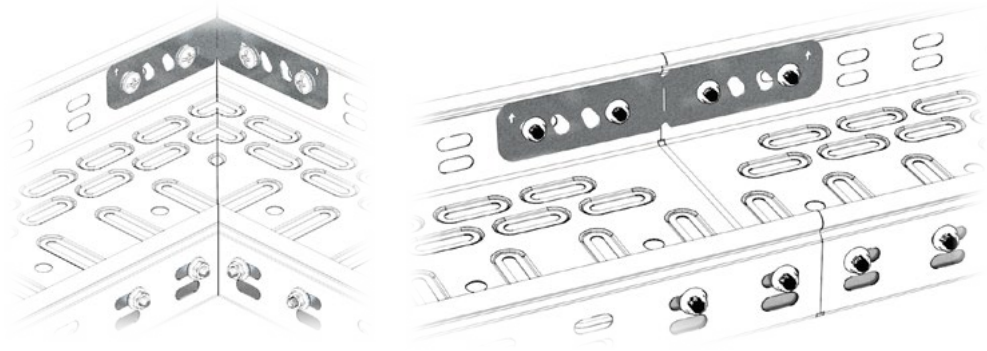
60-200	2
300-400	2+1
500-600	2+2

Click System. Quick Assembly



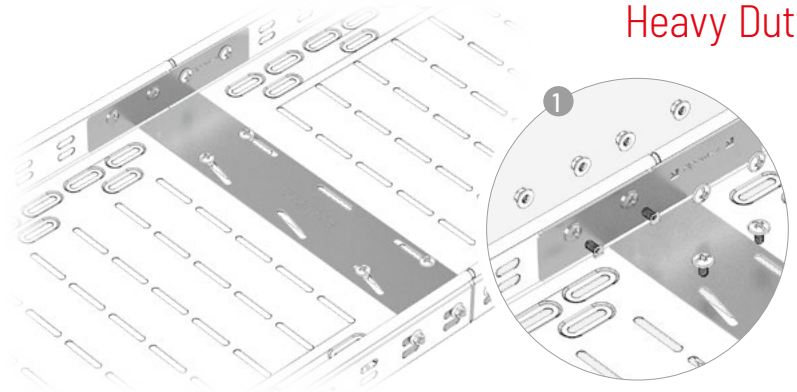
Increased resistance!

x 2
x 8
46



Only one coupler!

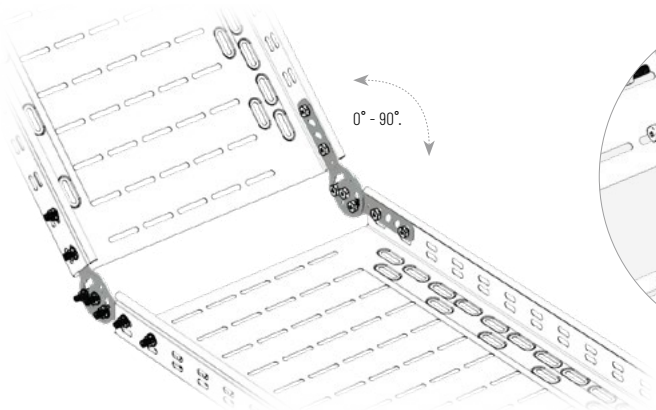
x 2	60	46
x 4	100	M8x20
x 1		



Heavy Duty!

x 2
x 1
x 12
46

Suitable for: 300-600

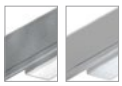


4+3+4	60	M8x20
8+3+8	100	

Adjustable Angle 0°-90°!

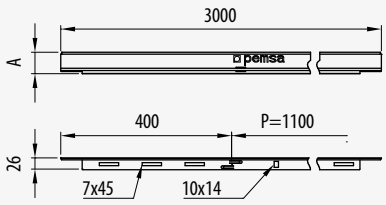
Click Divider





[ ] • 35-60-100 • 60-600

S	A	35-60-100	Ref	kg/m	60-600
PG	25	35	67020610	0.212	20
	50	60	67020611	0.312	16
	80	100	67020612	0.444	12
GC	25	35	67030610	0.261	20
	50	60	67030611	0.384	16
	80	100	67030612	0.541	12
AZ+	50	60	81000312	0.284	16
304	25	35	67050610	0.207	20
	50	60	67050611	0.305	16
	80	100	67050612	0.430	12
316L	25	35	67060610	0.207	20
	50	60	67060611	0.305	16
	80	100	67060612	0.430	12



ETIM: EC001000

pemsaband® Universal Bracket

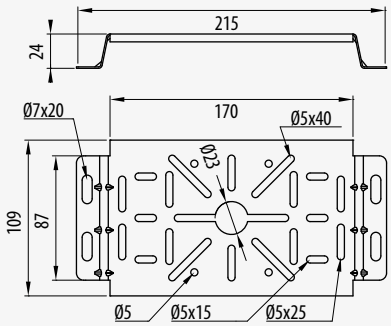




[ ] • 35-60-100 • 60-600

S	Ref	kg/u	60-600
PG	70420911	0.179	10
GC	70430911	0.197	10

ETIM: EC000022



pemsaband® Inside Hanging Plate

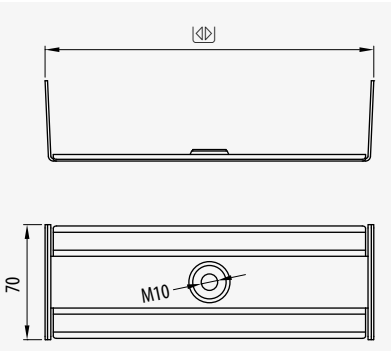




[ ] • 60 • 100-400

S	100-400	Ref	kg/u	60
EZ	100	70122210	0.157	10
	150	70122215	0.198	10
	200	70122220	0.239	10
	300	70122230	0.321	10
	400	70122240	0.404	10
GC	100	70132210	0.167	10
	150	70132215	0.211	10
	200	70132220	0.255	10
	300	70132230	0.342	10
	400	70132240	0.431	10

ETIM: EC001003



A	CTA (kg)
100	40
150	35
200	27

A	CTA (kg)
300	20
400	Consultar

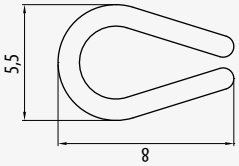
pemsaband® Profile Protector

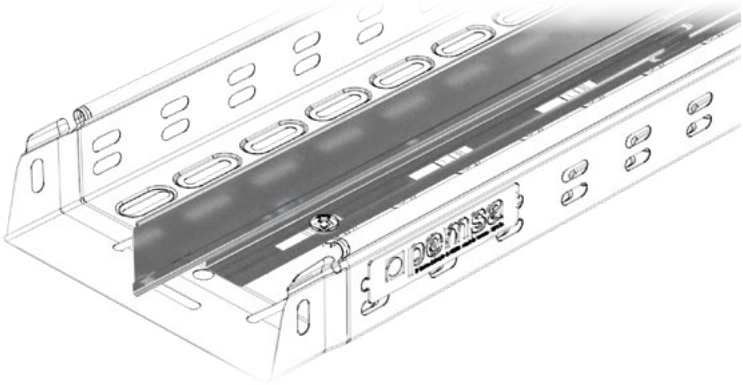


[ ] • 35-60-100 • 60-600

Ref	kg/u	60-600
71000000	0.032	25

ETIM: EC002935



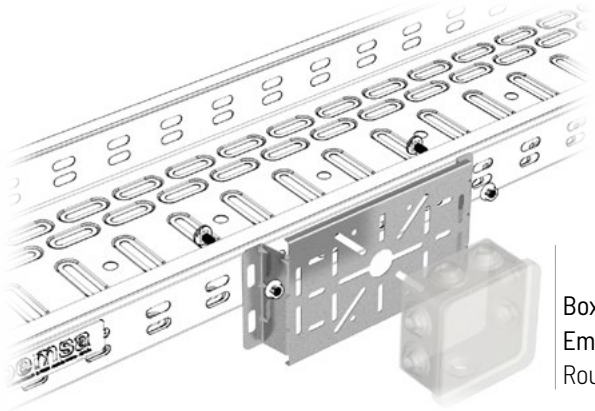


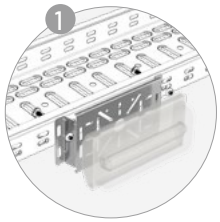
x 1 x m

46

Easy cable management!

070



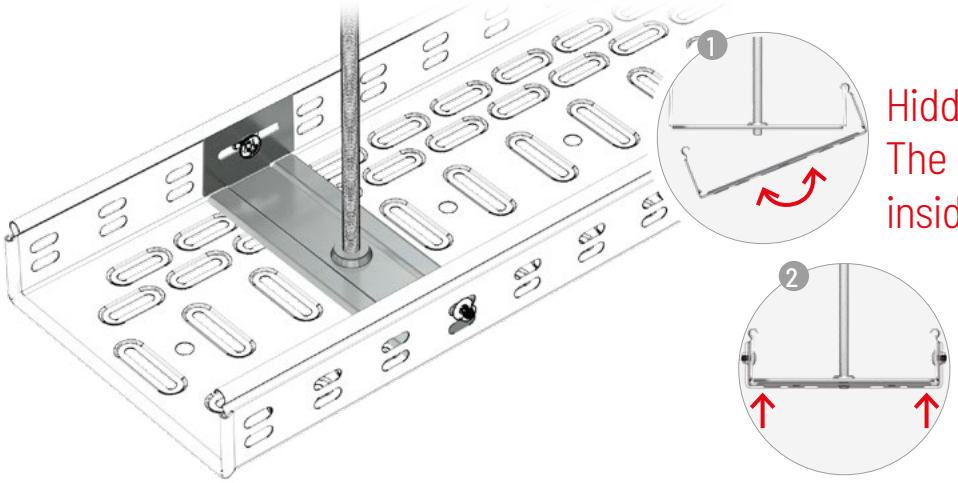


x 2

46

Versatile.
Multiple applications!

Boxes
Emergency Lighting
Routers



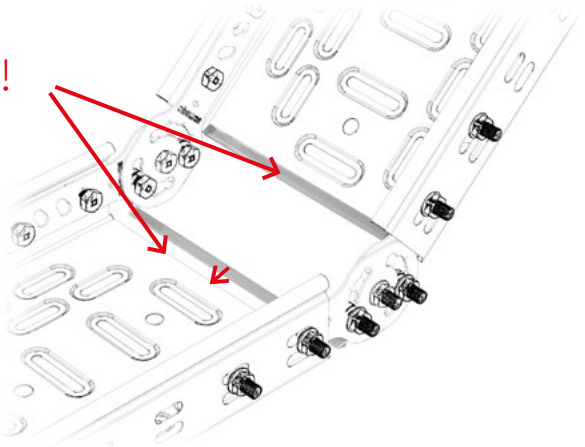
x 2

46

Hidden System.
The support is installed inside the cable tray!

Ref. 71000000

Protect the edges!

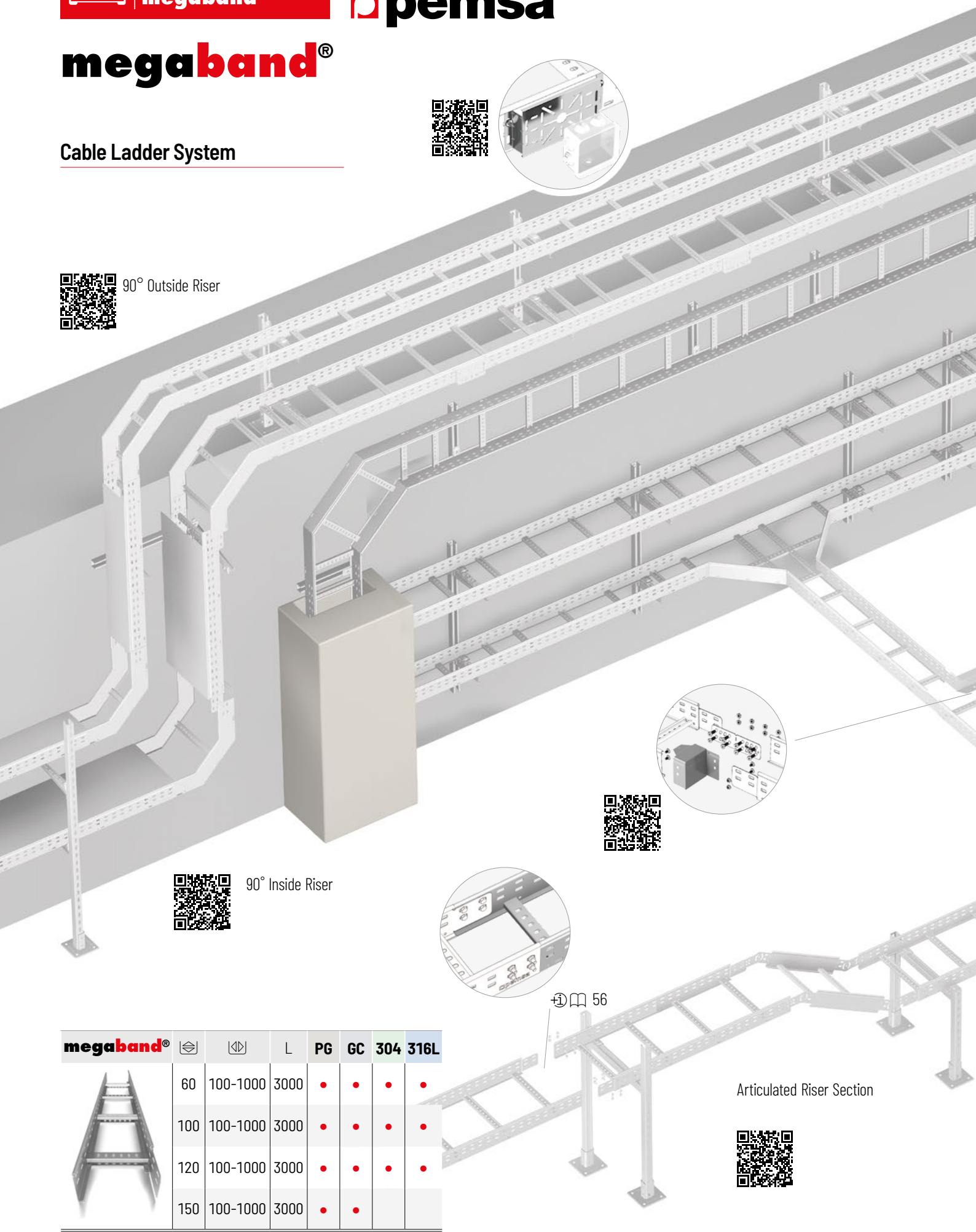


megaband

pemsa

megaband®

Cable Ladder System



90° Outside Riser

90° Inside Riser

56

Articulated Riser Section

megaband®				PG	GC	304	316L
	60	100-1000	3000	•	•	•	•
	100	100-1000	3000	•	•	•	•
	120	100-1000	3000	•	•	•	•
	150	100-1000	3000	•	•		



56

Tee

Crossover

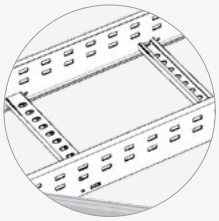
Click Divider

International Standards:

- International standard of Cable trays
- Nema VE-1 Standard
- DIN 4102-12 Fire Resistance
- AENOR N Mark IEC 61537
- WEEE 2012/19/UE
- ISO 9001 IQNET
- Patented product
- CE directives
- UK Conformity Assessed
- London Underground



Quick Click Joint System



Alternate reversed rungs



Safety edge



megaband®

Cable ladder for industrial applications

Advantages and features

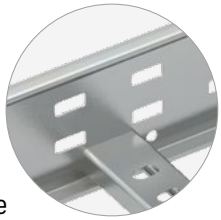


Quick click joint system

CE UK CA RoHS III

PG | GC | 304 | 316L

Wide range of finishes and coatings

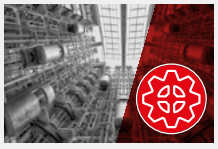




Quick click joint system on lengths & accessories

Safety edge. Protects and strengthens the cable ladder

Product Solutions



Processing Industry



Food Industry



Service and Retail



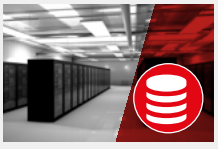
Petrochemical Industry



Offshore, Ports



Marine Industry



IT/Data Centers



Water Treatment

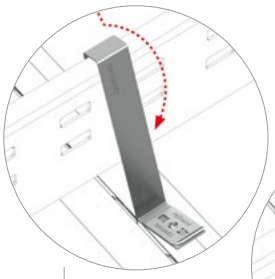


IT/Data Centers



Renewable Energies

News

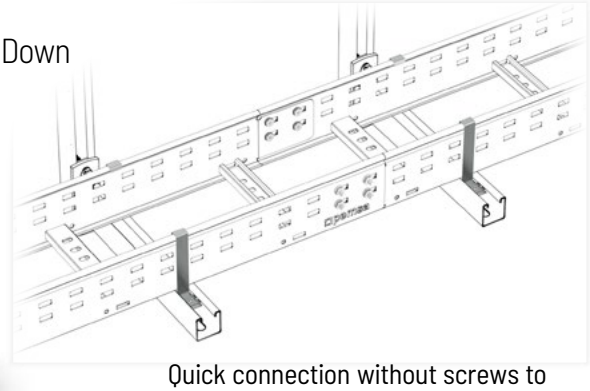


Only 2 steps





Fast Hold Down Bracket



Quick connection without screws to channel and strut

News



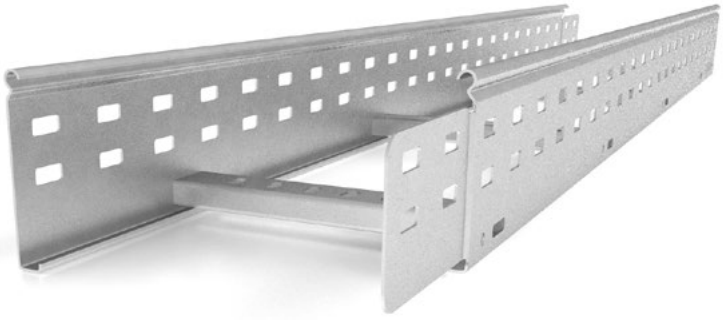
Central Suspension





megaband® PG

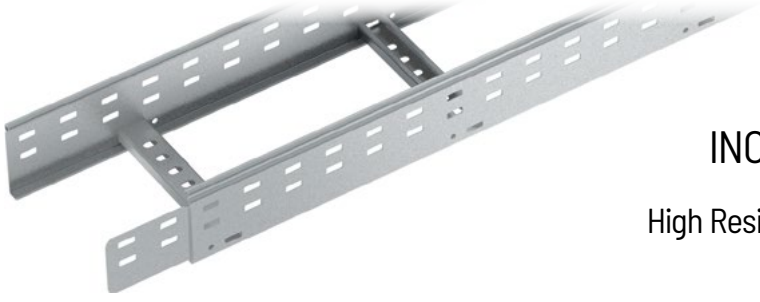
Pre-Galvanised.
New finish for inside installations



megaband® 150

New height.
Load capacity increased

+1 📖55



megaband®

INOX - Stainless Steel

High Resistance

+1 📖54

megaband®

60 100

Medium duty cable ladder

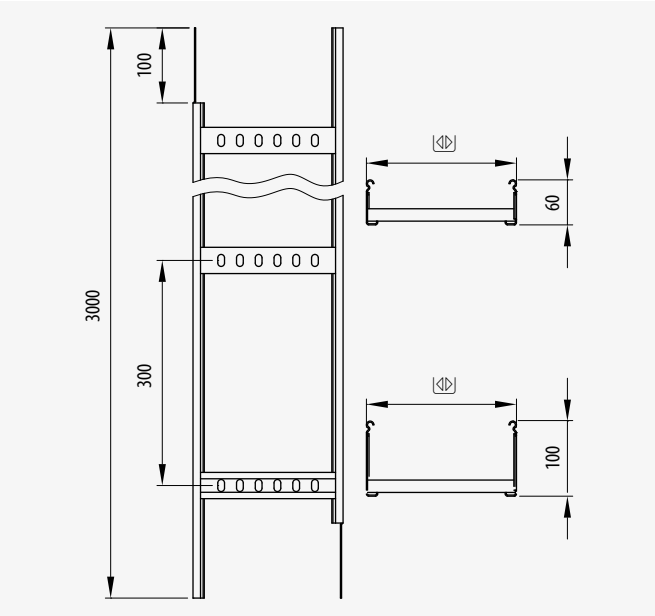
60, 100 • 100-900 • 3000

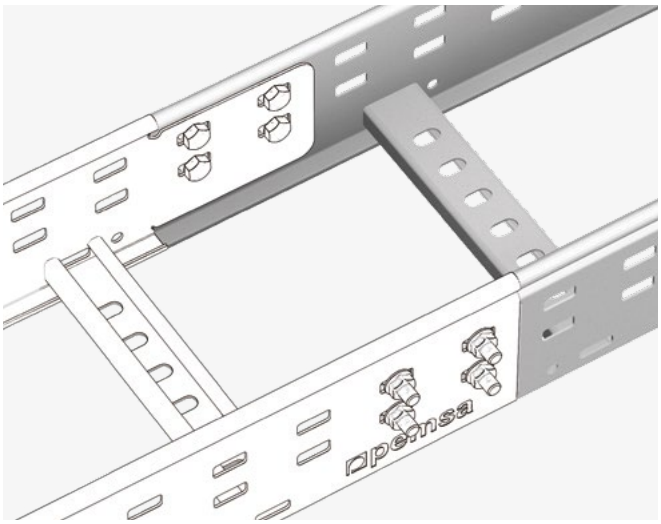


ETIM: EC000854

		PG	GC	304	316L	kg/m	
60	100	92012100	92032100	92052100	92062100	2,336	3
	150	92012150	92032150	92052150	92062150	2,484	3
	200	92012200	92032200	92052200	92062200	2,636	3
	300	92012300	92032300	92052300	92062300	2,935	3
	400	92012400	92032400	92052400	92062400	3,234	3
	450	92012450	92032450	92052450	92062450	3,385	3
	500	92012500	92032500	92052500	92062500	4,144	3
	600	92012600	92032600	92052600	92062600	4,443	3
100	100	92014100	92034100	92054100	92064100	3,287	3
	150	92014150	92034150	92054150	92064150	3,435	3
	200	92014200	92034200	92054200	92064200	3,586	3
	300	92014300	92034300	92054300	92064300	3,885	3
	400	92014400	92034400	92054400	92064400	4,184	3
	450	92014450	92034450	92054450	92064450	4,336	3
	500	92014500	92034500	92054500	92064500	5,285	3
	600	92014600	92034600	92054600	92064600	5,584	3
	750	92014750	92034750	92054750	92064750	6,714	3
	900	92014900	92034900	92054900	92064900	7,298	3
Kit megaband®		67010065 + 67020095	67030094	67060065 + 67060062	67060065 + 67060062		

On request, check availability







megaband®

120 150

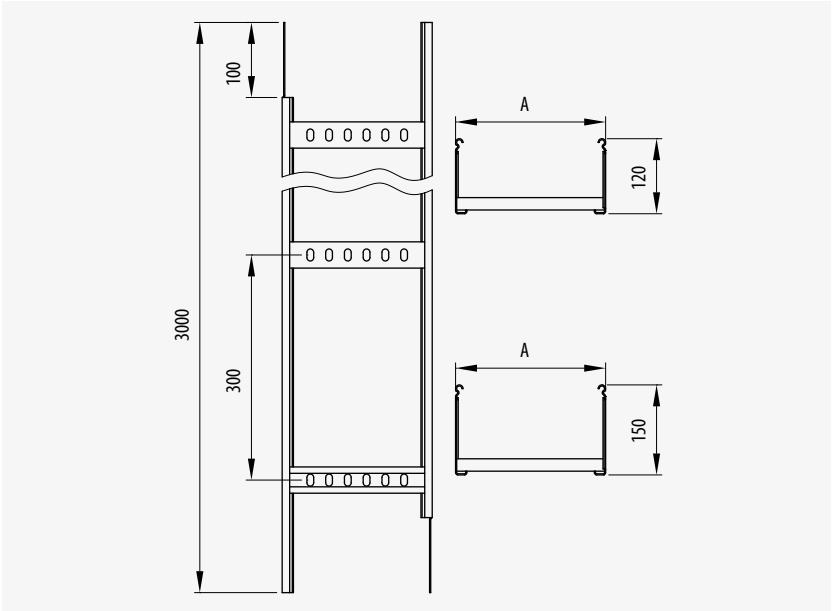
Heavy duty cable ladder

120, 150 • 100-900 • 3000

ETIM: EC000854

		PG	GC	304	316L	kg/m	u
120	100	92015100	92035100	92055100	92065100	3,806	3
	150	92015150	92035150	92055150	92065150	3,954	3
	200	92015200	92035200	92055200	92065200	4,105	3
	300	92015300	92035300	92055300	92065300	4,405	3
	400	92015400	92035400	92055400	92065400	4,704	3
	450	92015450	92035450	92055450	92065450	4,855	3
	500	92015500	92035500	92055500	92065500	5,962	3
	600	92015600	92035600	92055600	92065600	6,261	3
	750	92015750	92035750	92055750	92065750	7,391	3
	900	92015900	92035900	92055900	92065900	7,975	3
150	100	92016100	92036100	92056100	92066100	4,568	3
	150	92016150	92036150	92056150	92066150	4,720	3
	200	92016200	92036200	92056200	92066200	4,874	3
	300	92016300	92036300	92056300	92066300	5,179	3
	400	92016400	92036400	92056400	92066400	5,499	3
	450	92016450	92036450	92056450	92066450	5,650	3
	500	92016500	92036500	92056500	92066500	7,066	3
	600	92016600	92036600	92056600	92066600	7,372	3
	750	92016750	92036750	92056750	92066750	8,421	3
	900	92016900	92036900	92056900	92066900	8,998	3
Kit megaband®		67010065 + 67020095	67030094	67060065 + 67060062	67060065 + 67060062	56	

On request, check availability



megaband® 120

megaband® 150

Joint Kit



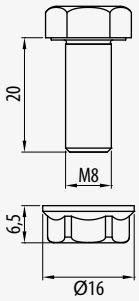


• 60-150 • 100-1000

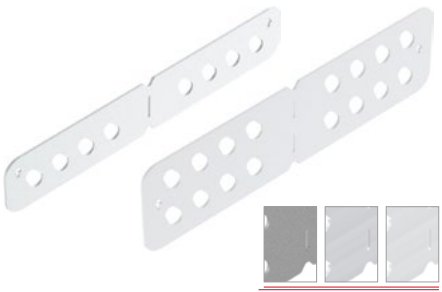
GC	M8x20+M8	67030094	0.018	100

• 60-150 • 100-600

		Ref 1	Ref 2	u
EZ	M8x20+M8	67010065	67020095	100
316L	M8x20+M8	67060065	67060062	100



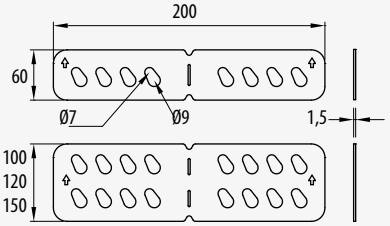
Coupler



• 60-150 • 100-1000

	A	Ref	kg/u	u
EZ	60	93910002	0.076	50
	100-150	93910003	0.113	20
GC	60	93930002	0.078	50
	100-150	93930003	0.115	20
304	60	93950002	0.075	50
	100-150	93950003	0.112	20
316L	60	93960002	0.075	50
	100-150	93960003	0.112	20

ETIM: EC002413



Riser/Dropper megaband®

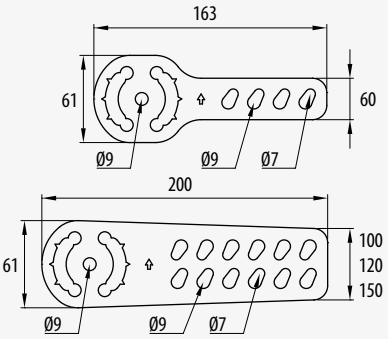




• 60-150 • 100-1000

	A	Ref	kg/u	u
EZ	60	93910012	0.057	8
	100-150	93910013	0.102	8
GC	60	93930012	0.061	8
	100-150	93930013	0.108	8
304	60	93950012	0.057	8
	100-150	93950013	0.100	8
316L	60	93960012	0.057	8
	100-150	93960013	0.100	8

ETIM: EC002413



Hold Down Clamp

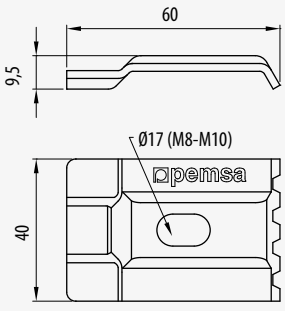


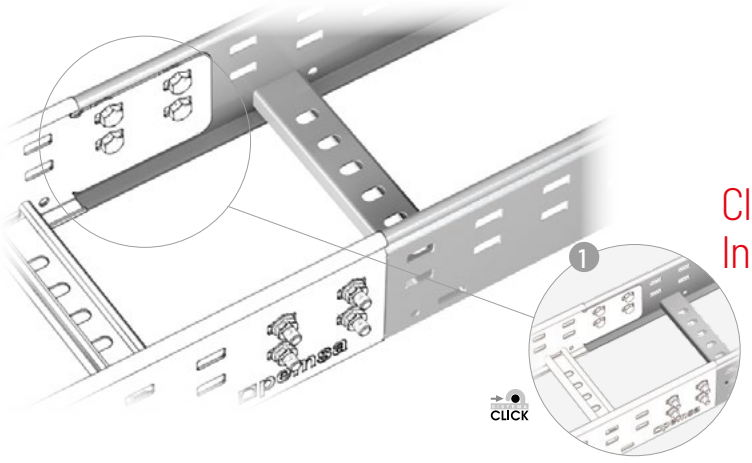


• 60-150 • 100-1000

	Ref	kg/u	u
PG	93910021	0.043	50
GC	93930021	0.044	50
304	93950021	0.043	50
316L	93960021	0.043	50

ETIM: EC000482

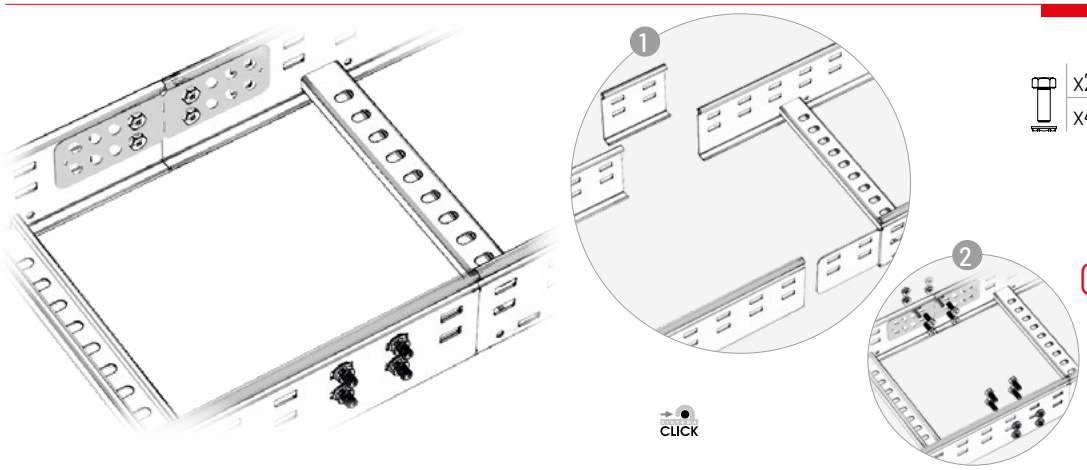




x4	60
x8	100 / 120

56
M8x20

Click System. Time and Cost Savings. Increases the Load Capacity.

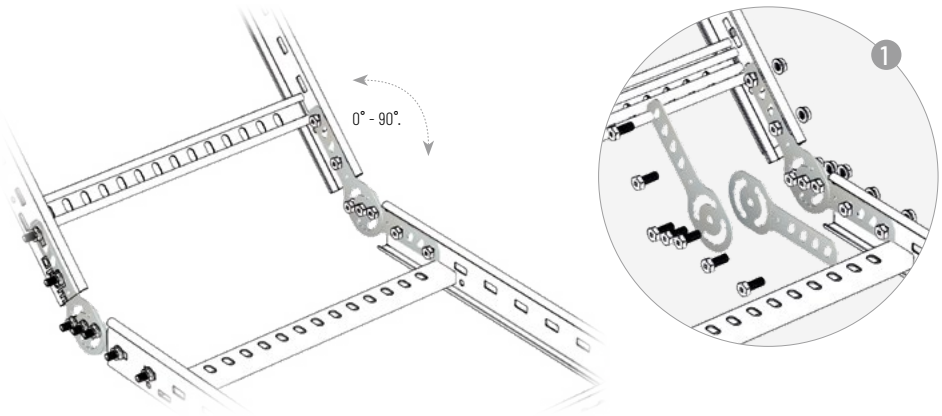


x2	60
x4	100 / 120

56
M8x20

x
1

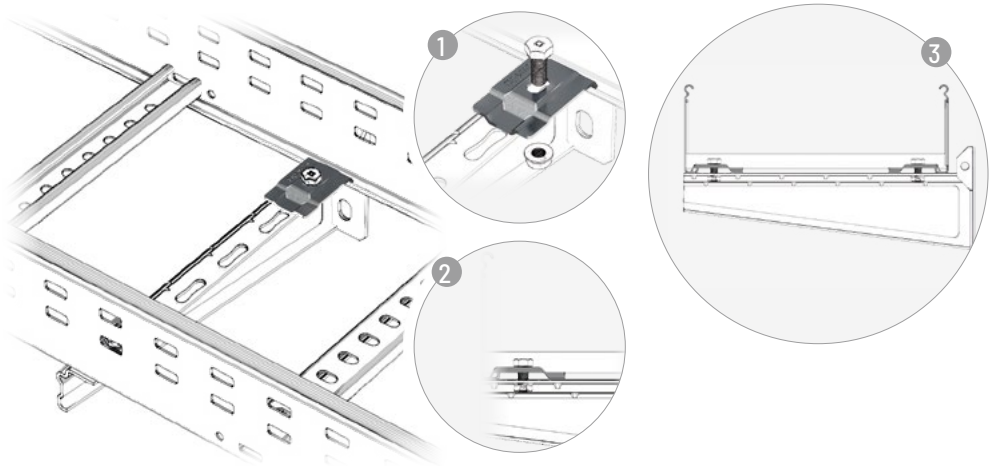
Only one Joint!



4+3+4	60
8+3+8	100 / 120

56
M8x20

Adjustable Angle 0°-90°!



100-150	1	1
200-600	2	2

56
M8x20

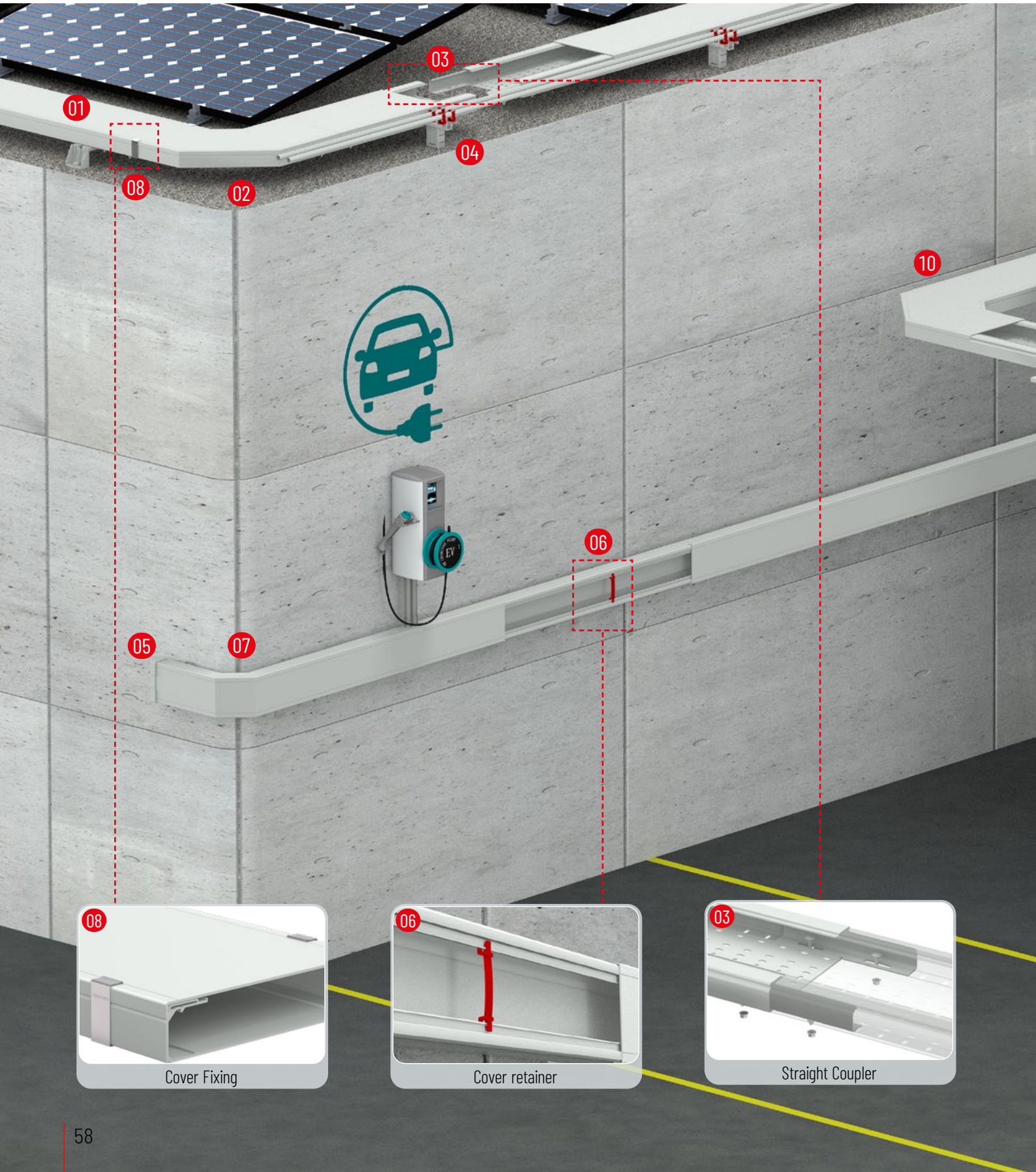
Improved fixing. Increased loads!

metatray

pemsa

metatray®

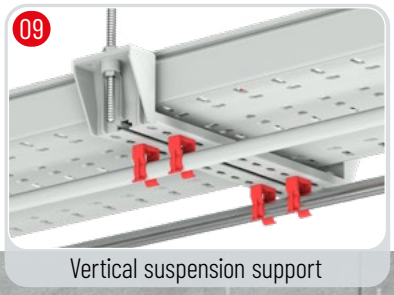
One step forward on insulating cable trays



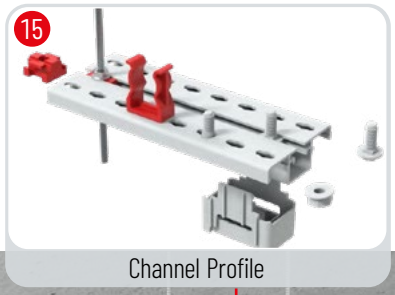
Cover Fixing

Cover retainer

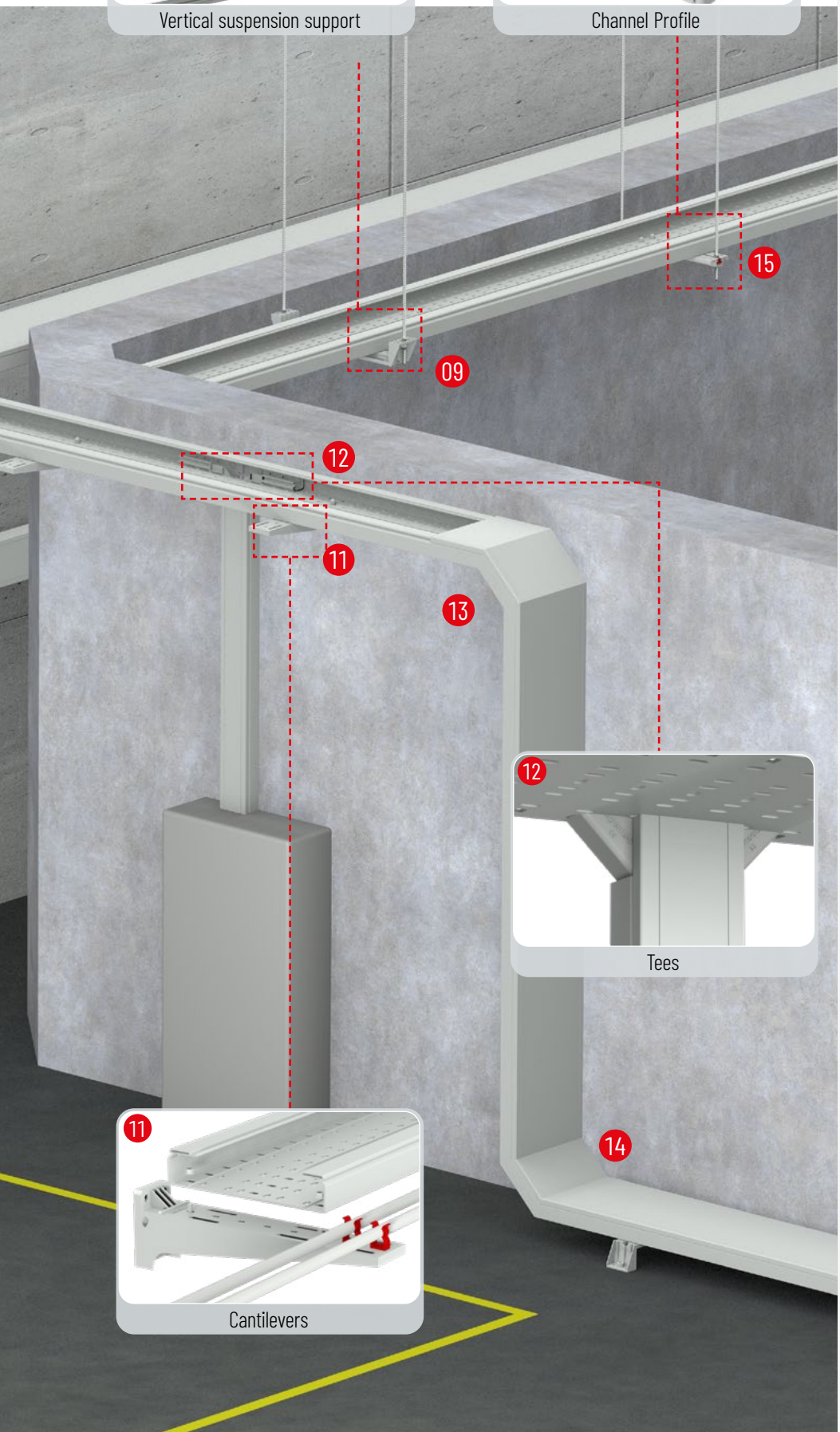
Straight Coupler



Vertical suspension support



Channel Profile



Tees

Cantilevers

Quality marks and certifications

IEC 61537 — International standard of cable trays

EN 50085 — International standard of cable trunking

AENOR — EN 61537 EN 50085 AENOR N Mark

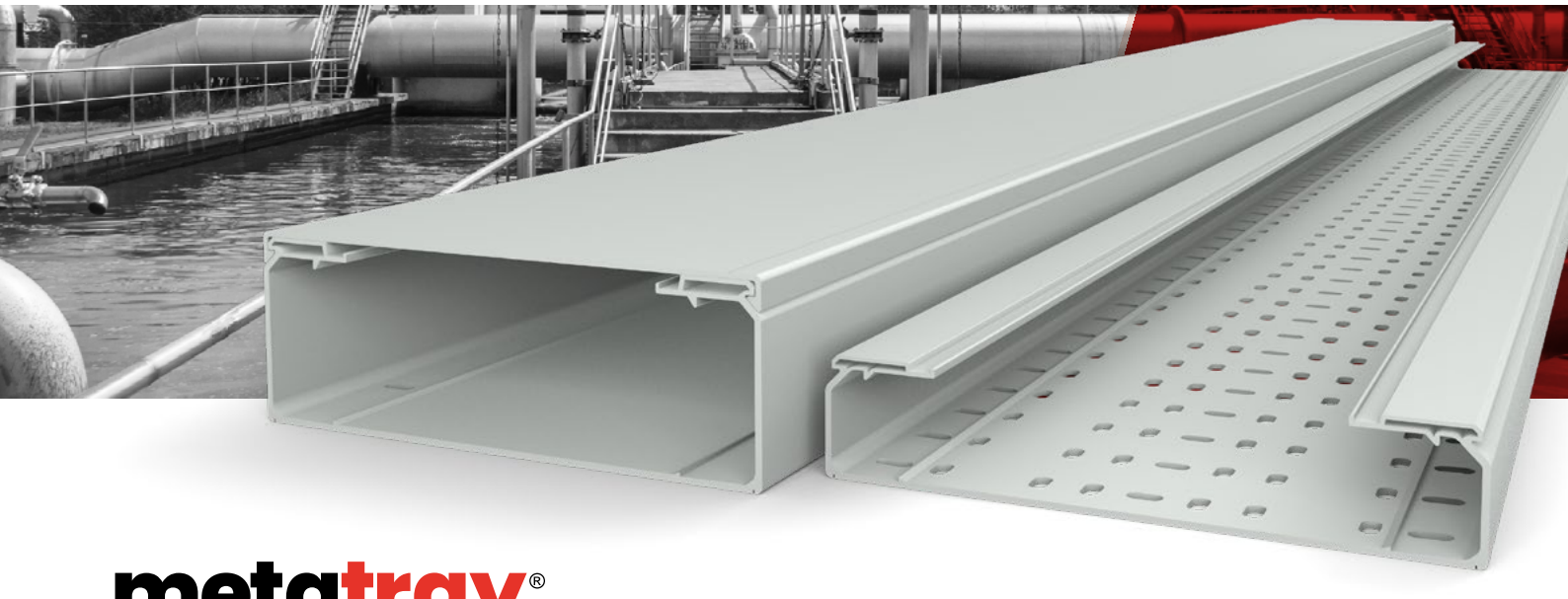
IECEE CB SCHEME — CB Scheme IEC 61537

CE — CE conformity, directive 2014/35/UE

UKCA — UKCA conformity

RoHS III — RoHS 2015/863/UE

01 068
02 072
03 064
04 070
05 074
06 068
07 064
08 066
09 068
10 072
11 068
12 074
13 72
14 074
15 070

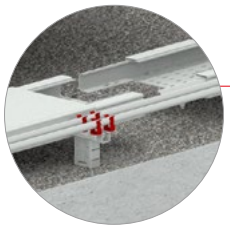


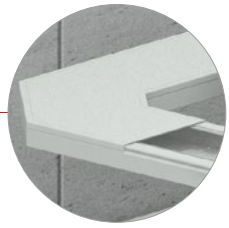
metatray®

Insulating perforated and solid cable trays

General features and application sectors

Wide range of accessories with a large number of applications





Maximum functionality and adaptability to different spaces and environments

Excellent performance in corrosive environments, weathering and radiation exposure

Insulating material. Electrical safety and reduced maintenance costs

Environmentally friendly. Recyclable material. Sustainable packaging

Patented system. Innovation and own product development

Product Solutions



Renewable energies



Service and Retail



Water treatment



Electric vehicle

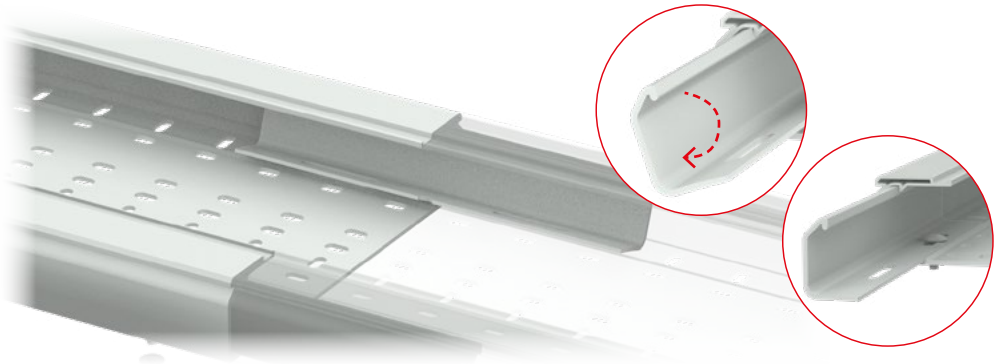


Marine Industry



Petrochemical Industry

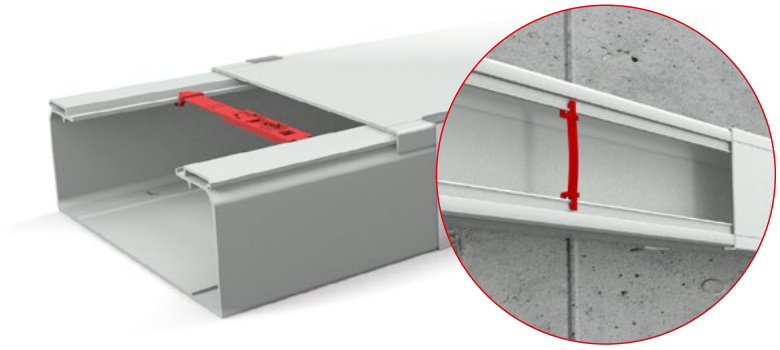
Differentiating features

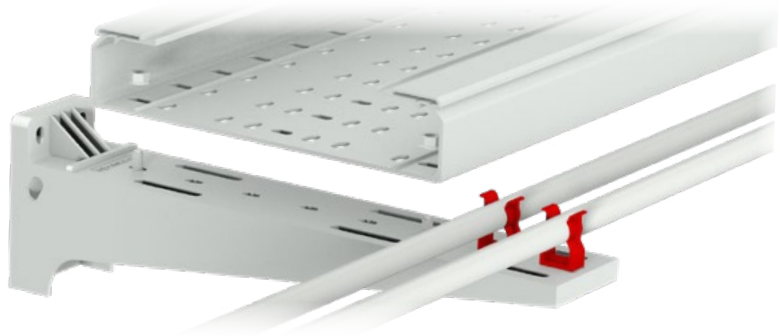


Snap-on and prefixed jointing system for quick connection

Cover retainer

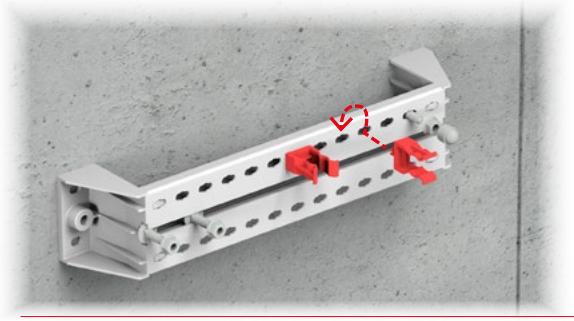
Prevents deformation due to temperature gradients and facilitates the removal/ assembly of the covers

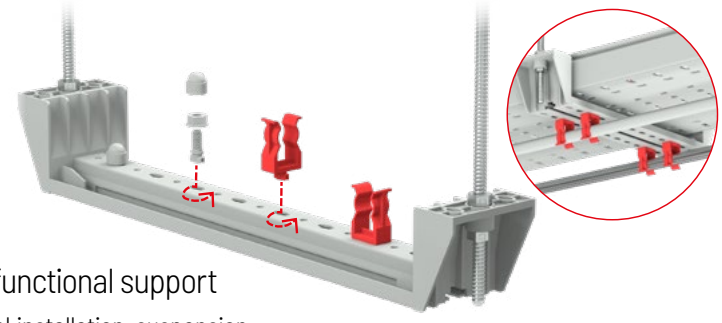




Cantilevers

with perforations for Conduit Clips and Clip Joint Kits





Multifunctional support

Vertical installation, suspension and floor installation + conduit fixing on the base





Channel designed to fit accessories

metatray®

Perforated insulating cable tray

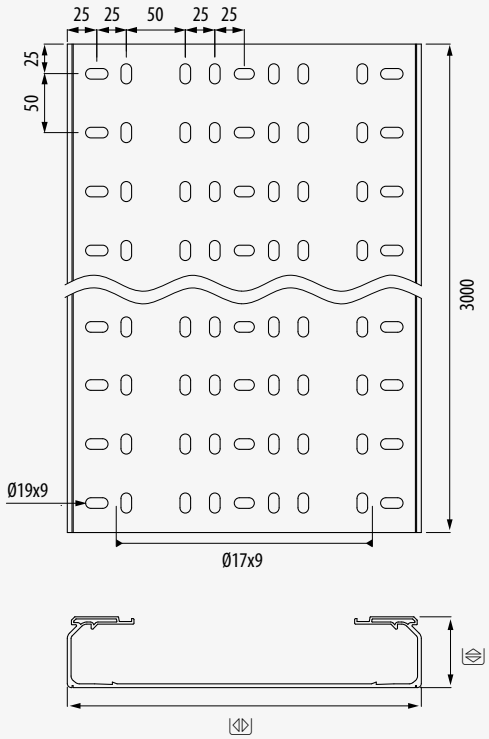
60, 100 • 100-600 • 3000

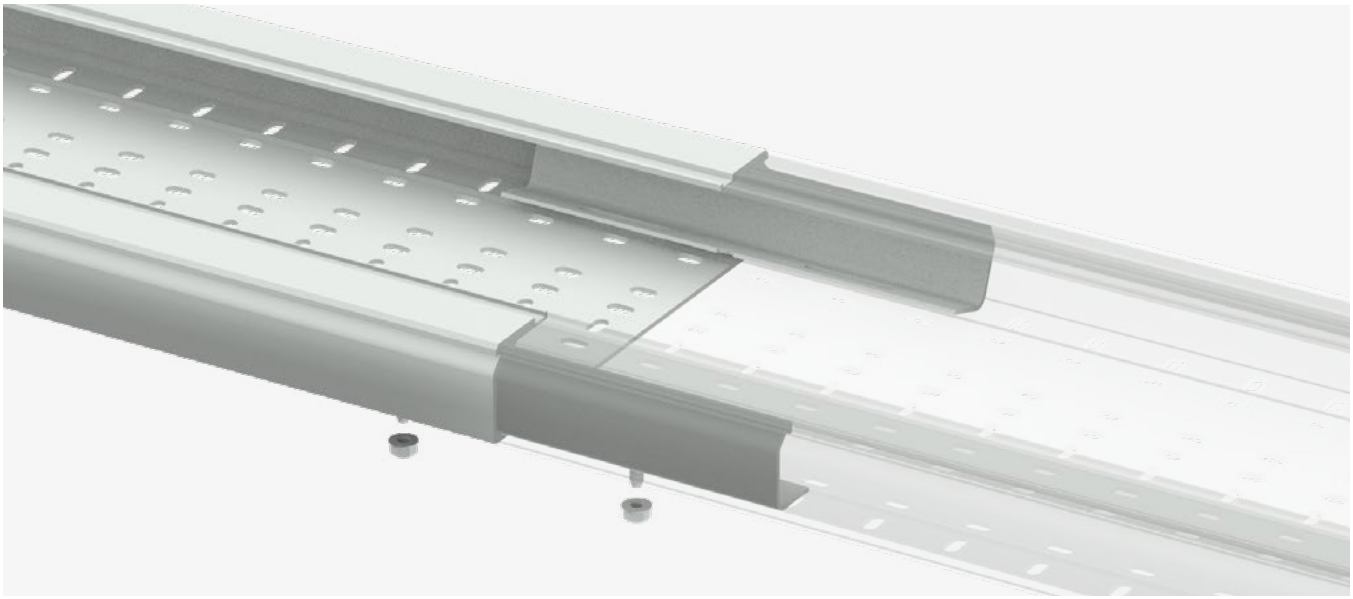


IEC 61537 EN 50085

ETIM: EC000047

• 60 -100 • 100 - 600				
		Ref	kg/m	
60	100	82004160	1.070	8
	150	82004161	1.340	4
	200	82004162	1.710	4
	300	82004163	2.600	4
	400	82004164	3.160	2
100	200	82004165	2.560	2
	300	82004166	3.360	2
	400	82004167	4.270	2
	500	82004168	5.240	2
	600	82004169	6.420	2





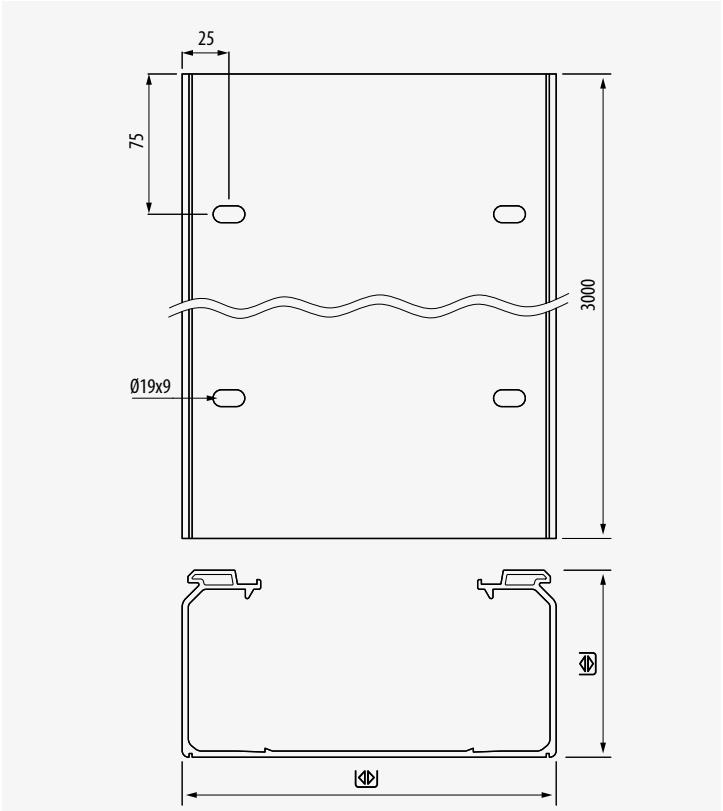


metatray®

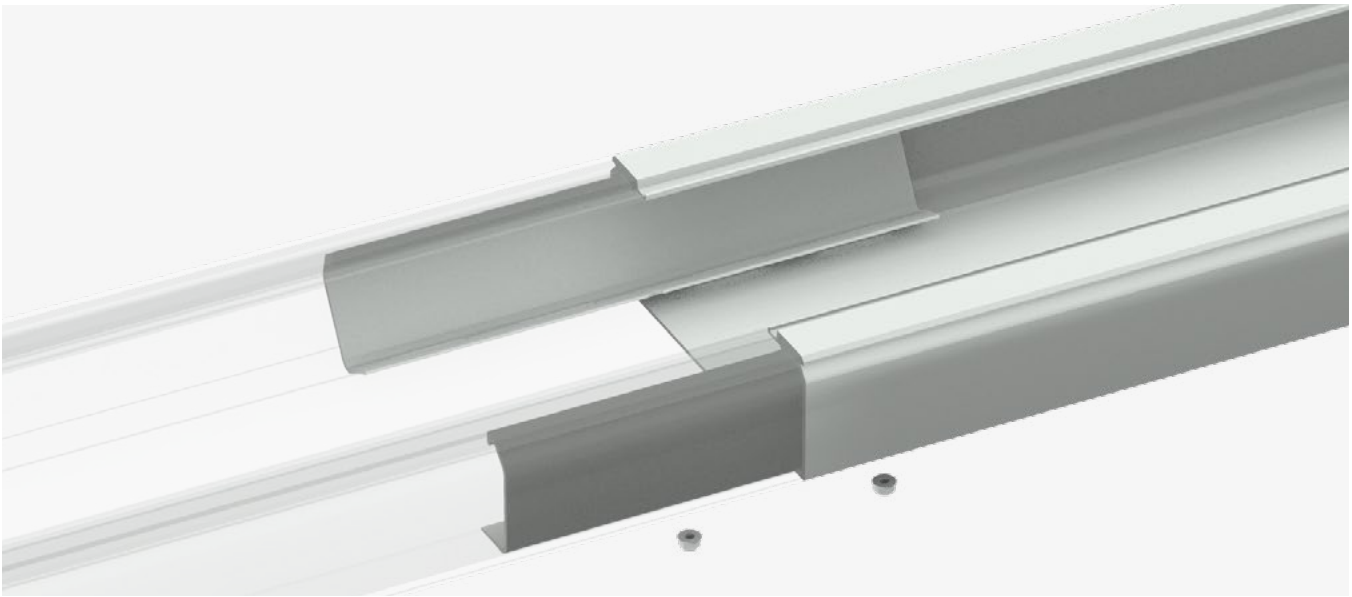
Solid insulating cable tray

60, 100 • 100-600 • 3000

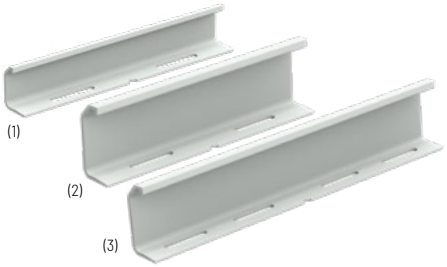
ETIM: EC000047



• 60 -100 • 100 - 600				
		Ref	kg/m	
60	100	82003651	1.100	8
	150	82003652	1.390	4
	200	82003653	1.780	4
	300	82003654	2.750	4
	400	82003655	3.370	2
100	200	82003656	2.660	2
	300	82003657	3.530	2
	400	82003658	4.520	2
	500	82003659	5.570	2
	600	82003660	6.860	2



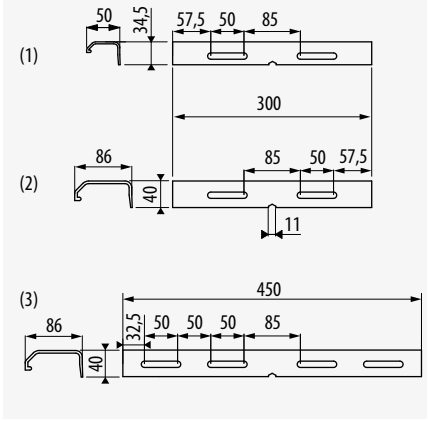
Coupler



• 60-100			
	Ref	kg/u	
60 (1)	82003672	0.107	24
100 (2)	82004247	0.224	10
100 (3)	82003673	0.339	10

(3) suitable from widths 400

ETIM: EC002413

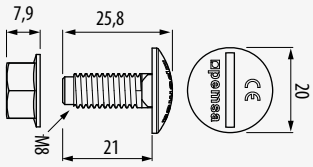


Joint kit M8



M	Ref	kg/u	
M8	81000298	0.003	100

ETIM: EC002935



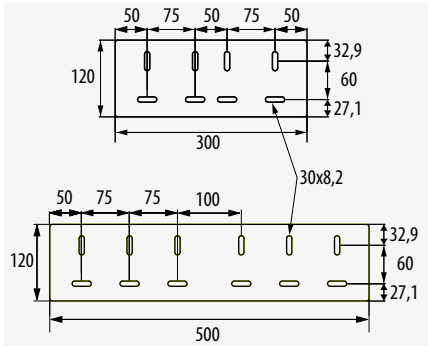
Reinforced central joint



• 60-100 • 400-600				
		Ref	kg/u	
PO-PG	300-400	82004223	0,531	6
	500-600	82004224	0,896	6

Recommended from width 300

ETIM: EC002413

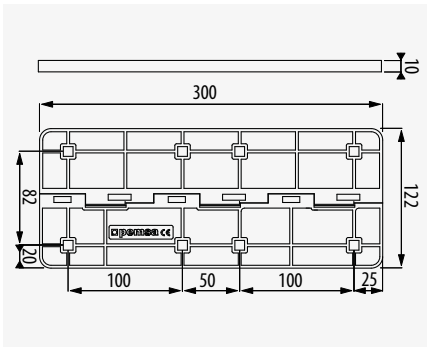


Reinforced base joint



• 60-100 • 400-600		
Ref	kg/u	
81000290	0.270	6

ETIM: EC002413

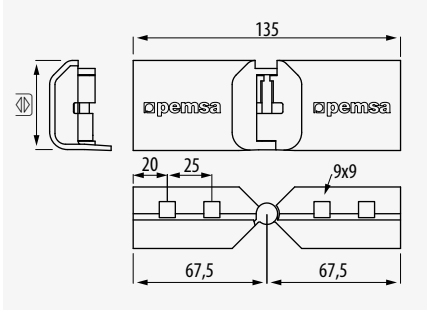


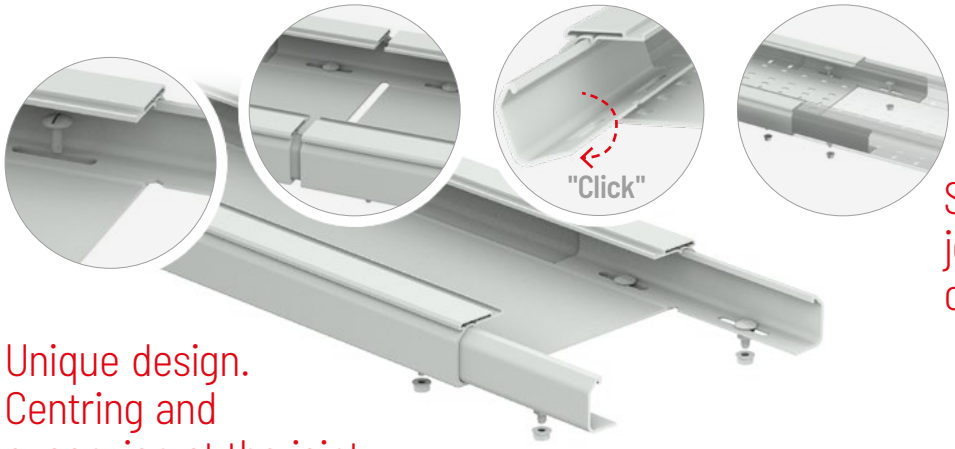
Corner joint



• 60-100			
	Ref	kg/u	
60	81000282	0.050	8
100	81000283	0.139	8

ETIM: EC002413

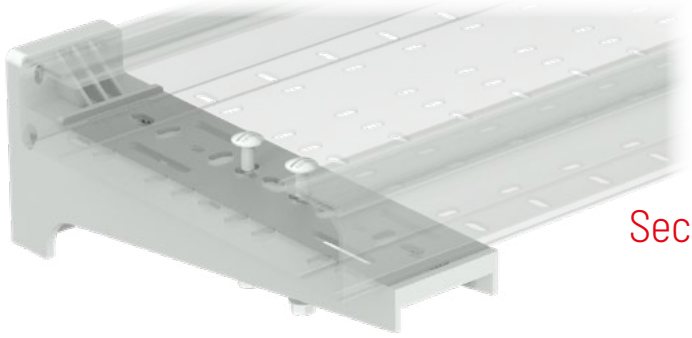




2	4

Snap-on and prefixed jointing system for quick connection

Unique design. Centring and expansion at the joint



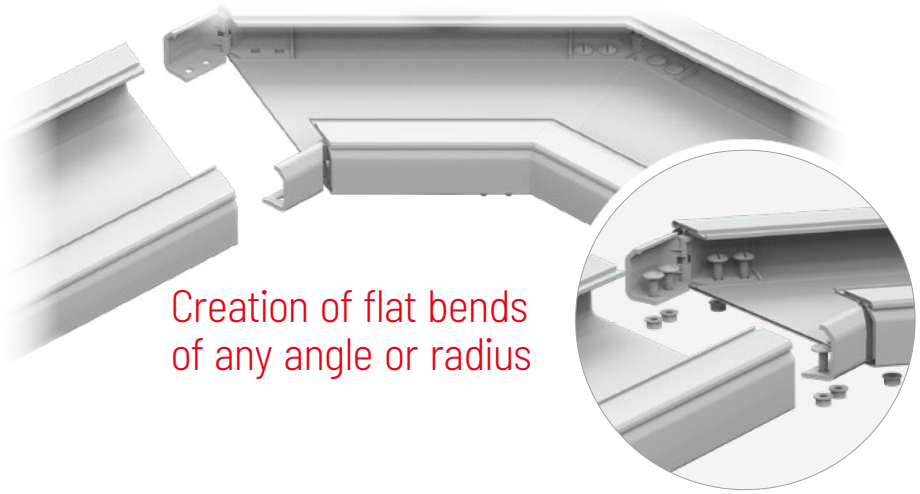
100-150	x1
200-400	x2
500-600	x3

Secure fixing

Base reinforcement from 300 width

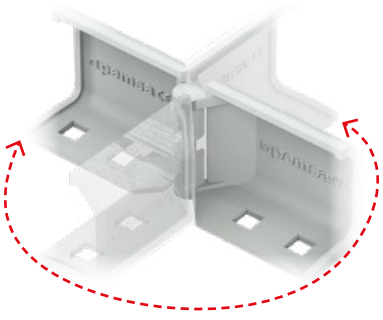
1	8





60-100	4

Creation of flat bends of any angle or radius



+90º <-> -90º

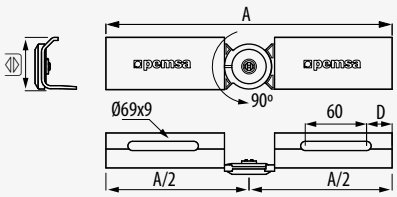
Vertical hinge



IEC 61537 EN 50085 CE UKCA RoHS III

60-100					
	A	D	Ref	kg/u	
60	280	33	81000284	0.094	12
100	384	22	81000285	0.287	12

ETIM: EC002413



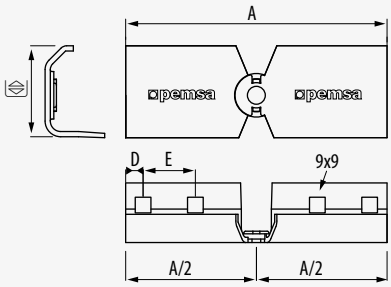
Riser/dropper



IEC 61537 EN 50085 CE UKCA RoHS III

60-100						
	A	D	E	Ref	kg/u	
60	159	15	30	81000286	0.053	8
100	195,4	22,1	40	81000287	0.136	8

ETIM: EC002413



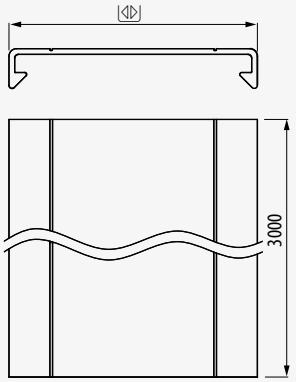
Cover



AENOR IEC 61537 EN 50085 CE UKCA RoHS III

100 - 600			
	Ref	kg/m	
100	82003663	0.485	8
150	82003664	0.678	4
200	82003665	0.887	4
300	82003666	1.320	4
400	82003667	2.110	2
500	82003668	2.830	2
600	82003669	3.640	2

ETIM: EC002403



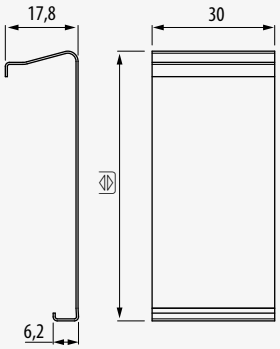
Cover fixing



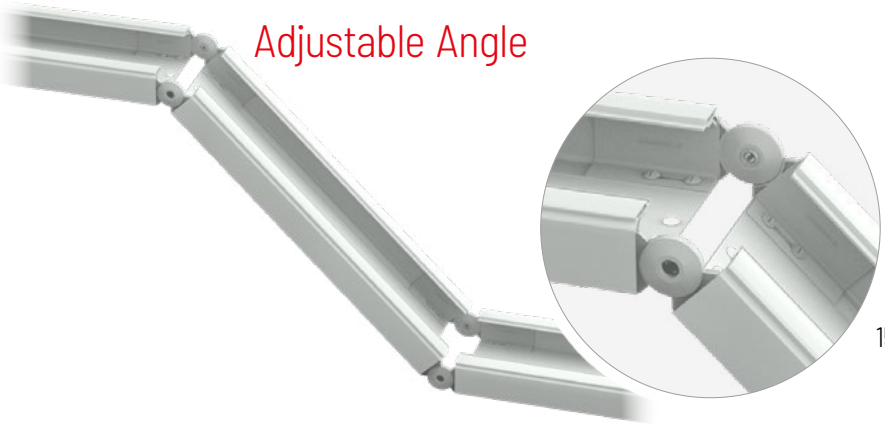
IEC 61537 EN 50085 CE UKCA RoHS III

60-100				
		Ref	kg/u	
304	60	81000296	0.011	50
	100	81000311	0.015	50

ETIM: EC001002

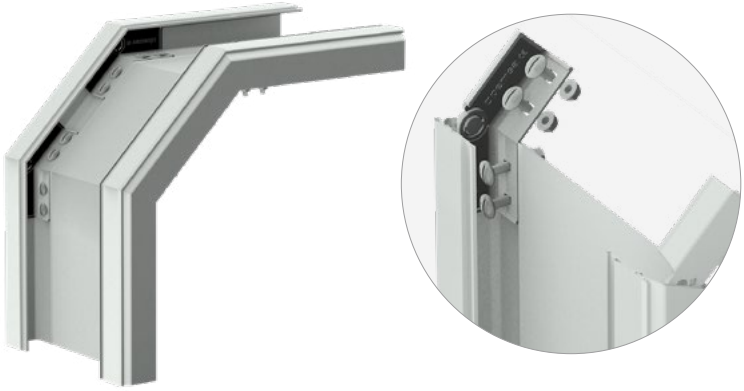


Adjustable Angle



x2 064
x8 064

15º - 30º - 45º - 60º - 90º



x8 064

Creating risers of any angle or radius

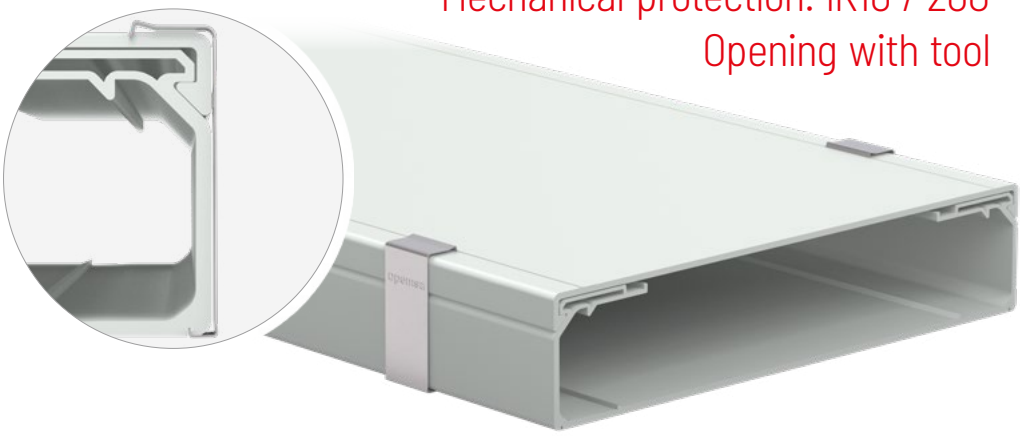


IP 2X Perforated insulating cable tray
IP4X Solid insulating cable tray
IK08 – IK10 EN 50085-2-1

Protection and maximum tightness for cables

Cable tray + cover = Cable trunking EN 50085

Mechanical protection. IK10 / 20J Opening with tool



2x1m 064

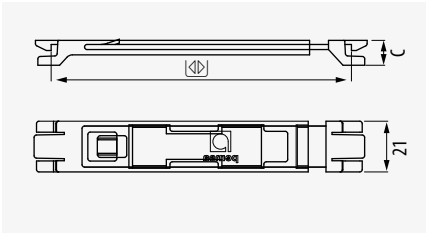
Cover retainer



100 - 600			
	Ref	kg/u	
100	81000351	0.004	24
150	81000291	0.005	12
200-300	81000292	0.011	12
400-500-600	81000293	0.014	12

RAL 9010

ETIM: EC001936

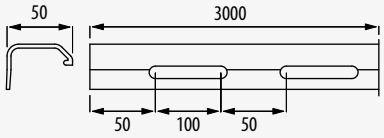


Divider



60-100			
	Ref	kg/u	
60	82003661	0.430	10
100	82003662	0.892	12

ETIM: EC001000

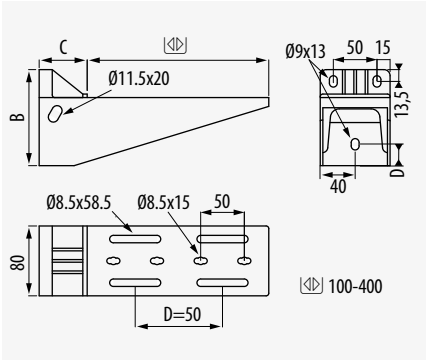


Cantilever



100 - 600						
	B	C	D	Ref	kg/u	
100	110	62	23	81000270	0.206	4
150	110	63	23	81000271	0.227	4
200	110	63	23	81000272	0.294	4
300	130	65	19	81000273	0.552	4
400	130	65	19	81000274	0.623	4
500	220	60	48	81000420	1.010	4
600	220	60	48	81000421	1.960	4

ETIM: EC000022

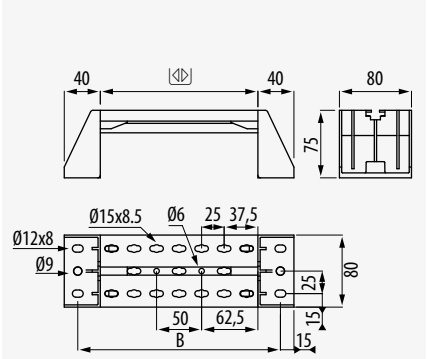


Suspension vertical support



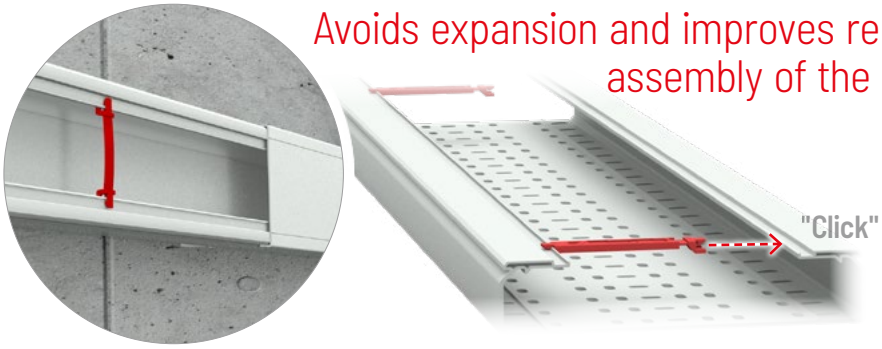
100 - 600			
	Ref	kg/u	
100	82003674	0.220	4
150	82003675	0.248	4
200	82003676	0.277	4
300	82003677	0.344	4
400	82003678	0.401	4
500	82003679	0.482	4
600	82003680	0.539	4

ETIM: EC000022



Avoids expansion and improves removal/ assembly of the covers

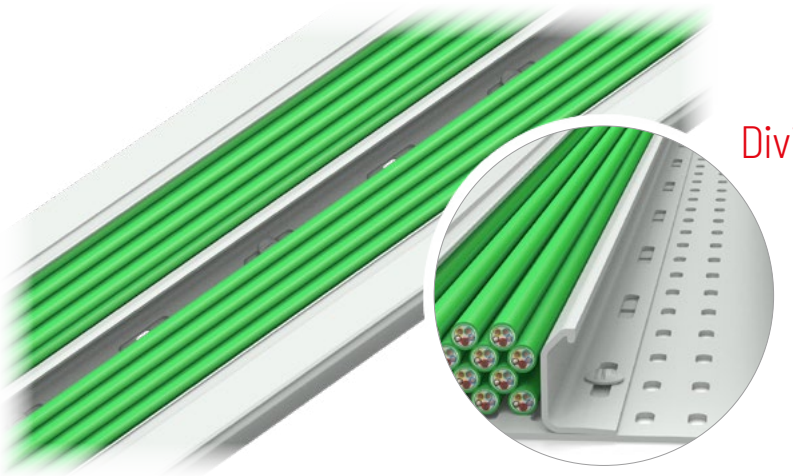
1 x m



1 kit x m

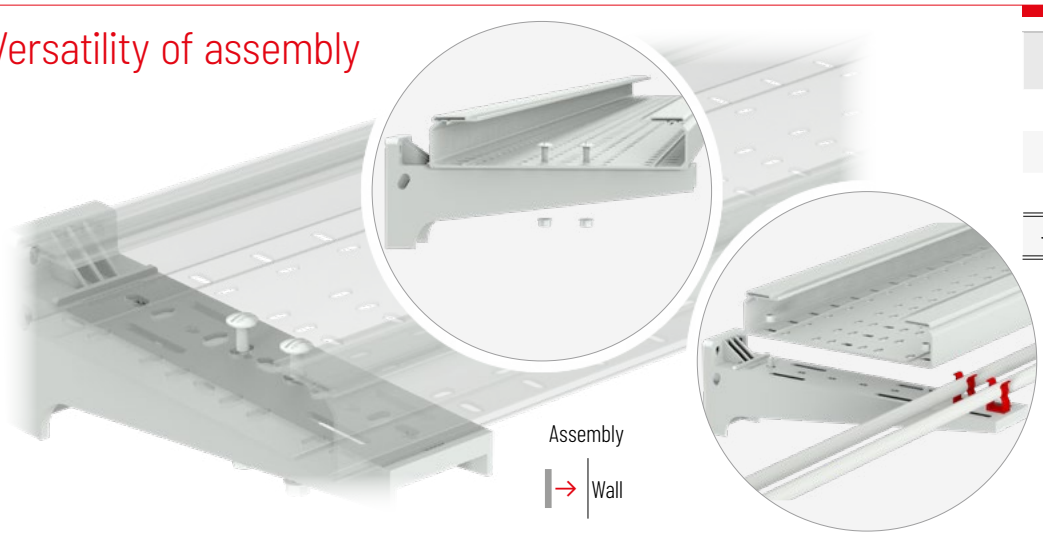
+1 064

Division and organisation of cables



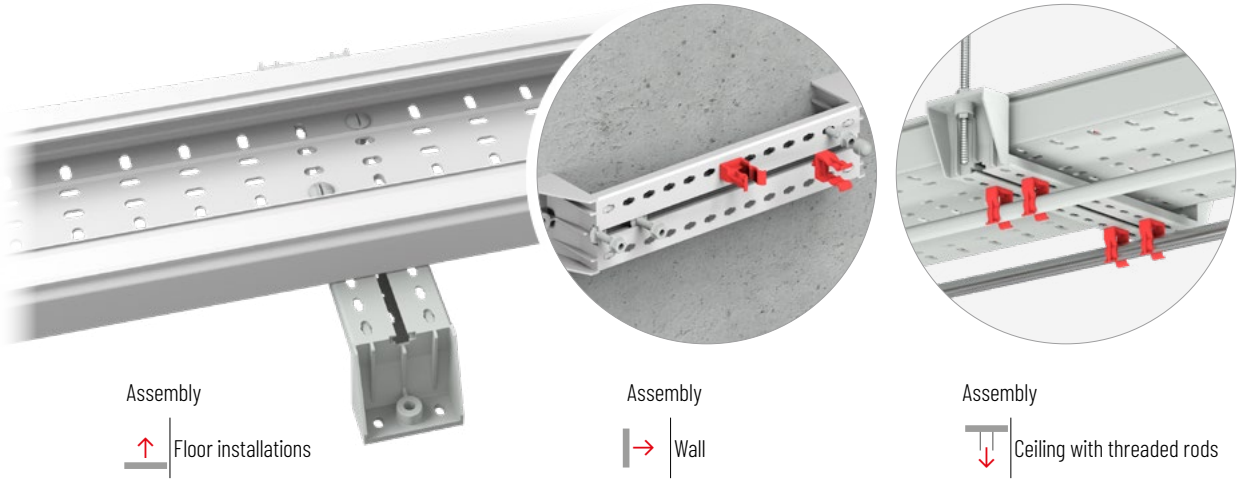
Versatility of assembly

	/
100-150	x1
200-400	x2
500-600	x3
+1 080	+1 076



Assembly

→ Wall



Assembly

↑ Floor installations

Assembly

→ Wall

Assembly

Ceiling with threaded rods

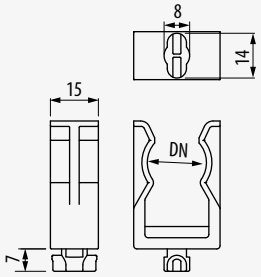
Conduit fixing clip



DN	Ref	kg/u	
16	81000277	0.005	50
20	81000278	0.006	50
25	81000279	0.007	50
32	81000280	0.007	30
40	81000281	0.011	20

RAL 9010

ETIM: EC002320

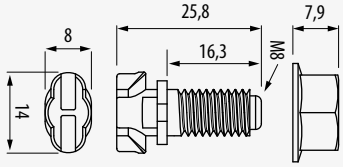


Joint Clip

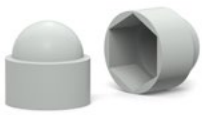


M	Ref	kg/u	
M8	81000297	0.001	100

ETIM: EC003861

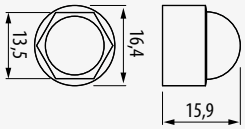


Screw protector M8



M	Ref	kg/u	
M8	81000401	0.0009	100

ETIM: EC002375

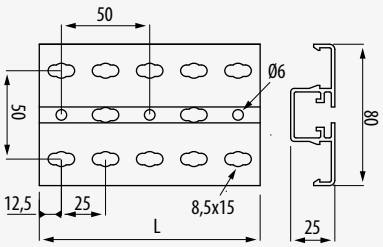


Profile



L	Ref	kg/m	
1000	82003670	0.571	24
2000	82003671	0.571	24

ETIM: EC000386

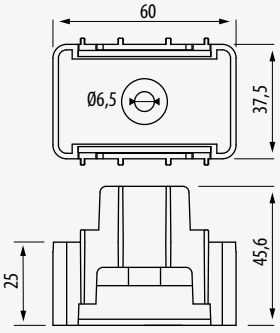


Elevating foot



Ref	kg/u	
81000294	0.026	20

ETIM: EC000022



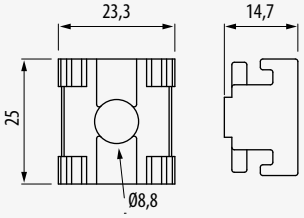
Red Profile plug



Ref	kg/u	
81000295	0.004	20

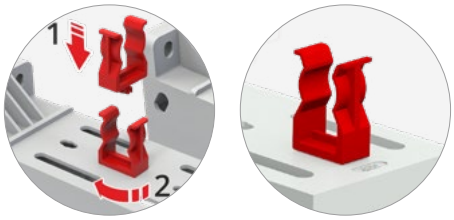
RAL 9010

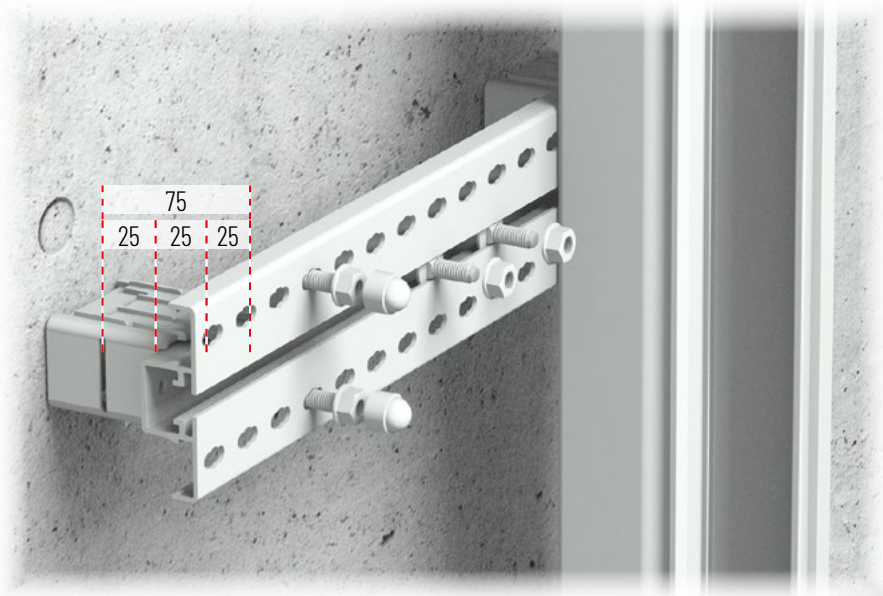
ETIM: EC000475





Multi-functionality with perforations
for Conduit Clips and Clip Joint Kits





Stackable up to 2 heights.
from 50 to 75mm.

Profile designed to fit accessories

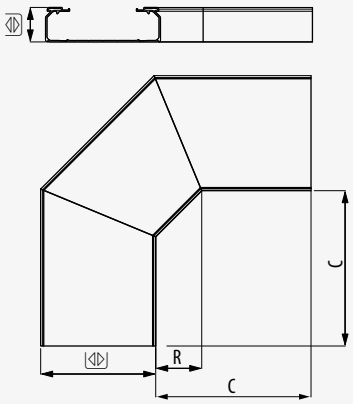


90º bend



ETIM: EC002400

60 - 100 •	100 - 600					
		C	R	Ref	kg/u	
60	100	270	80	82003722	0.672	2
60	150	270	80	82003723	0.898	2
60	200	270	80	82003724	1.197	2
60	300	270	80	82003725	1.994	2
60	400	270	80	82003726	2.680	1
100	200	345	100	82003727	2.164	2
100	300	345	100	82003728	3.073	2
100	400	345	100	82003729	4.218	1
100	500	365	100	82003730	5.552	1
100	600	365	100	82003731	7.275	1

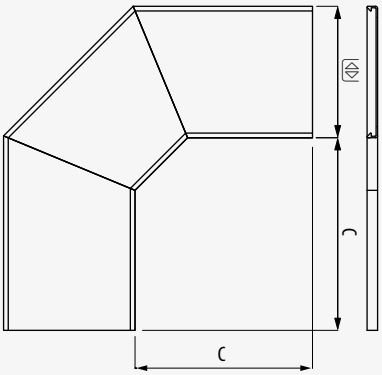


90º bend cover



ETIM: EC001569

60 - 100 •	60 - 600				
		C	Ref	kg/u	
60	100	270	82003732	0.264	2
60	150	270	82003733	0.402	2
60	200	270	82003734	0.559	2
60	300	270	82003735	1.129	2
60	400	270	82003736	1.632	1
100	200	345	82004067	0.674	2
100	300	345	82004068	1.340	2
100	400	345	82004069	1.906	1
100	500	365	82003737	2.652	1
100	600	365	82003738	3.893	1

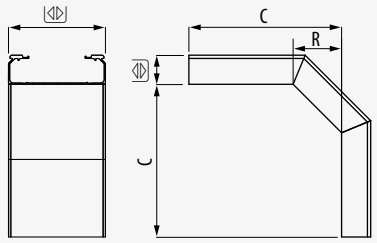


Outside riser



ETIM: EC002400

60 - 100 •	100 - 600					
		C	R	Ref	kg/u	
60	100	315	100	82003688	0.805	2
60	150	315	100	82003689	0.984	2
60	200	315	100	82003690	1.209	2
60	300	315	100	82003691	1.753	2
60	400	315	100	82003692	2.110	1
100	200	425	120	82003693	2.524	2
100	300	425	120	82003694	3.176	2
100	400	425	120	82003695	3.916	1
100	500	425	120	82003696	4.695	1
100	600	425	120	82003697	5.631	1

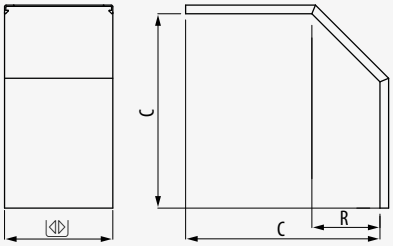


Outside riser cover

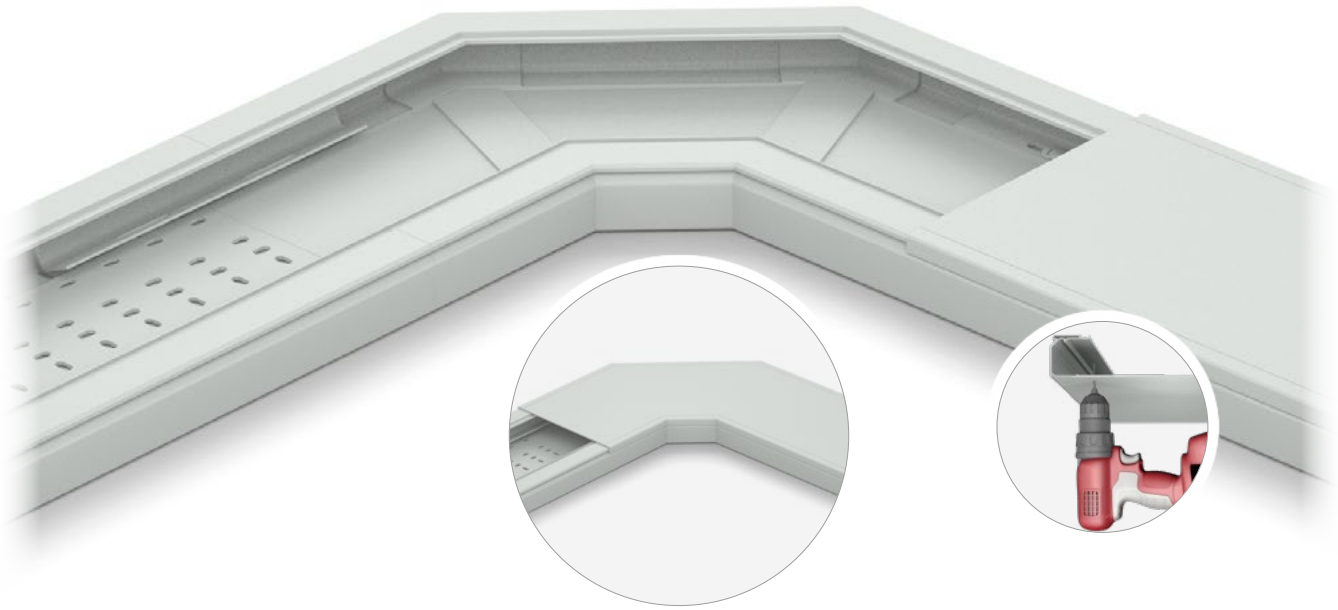


ETIM: EC002402

60 - 100 •	100 - 600				
	C	R	Ref	kg/u	
60	100	0.264	82003698	0.300	2
60	150	0.402	82003699	0.430	2
60	200	0.559	82003700	0.562	2
60	300	1.129	82003701	1.023	2
60	400	1.632	82003702	1.343	1
100	200	0.674	82004061	0.766	2
100	300	1.340	82004062	1.396	2
100	400	1.906	82004063	1.827	1
100	500	2.652	82003703	2.453	1
100	600	3.893	82003704	3.143	1

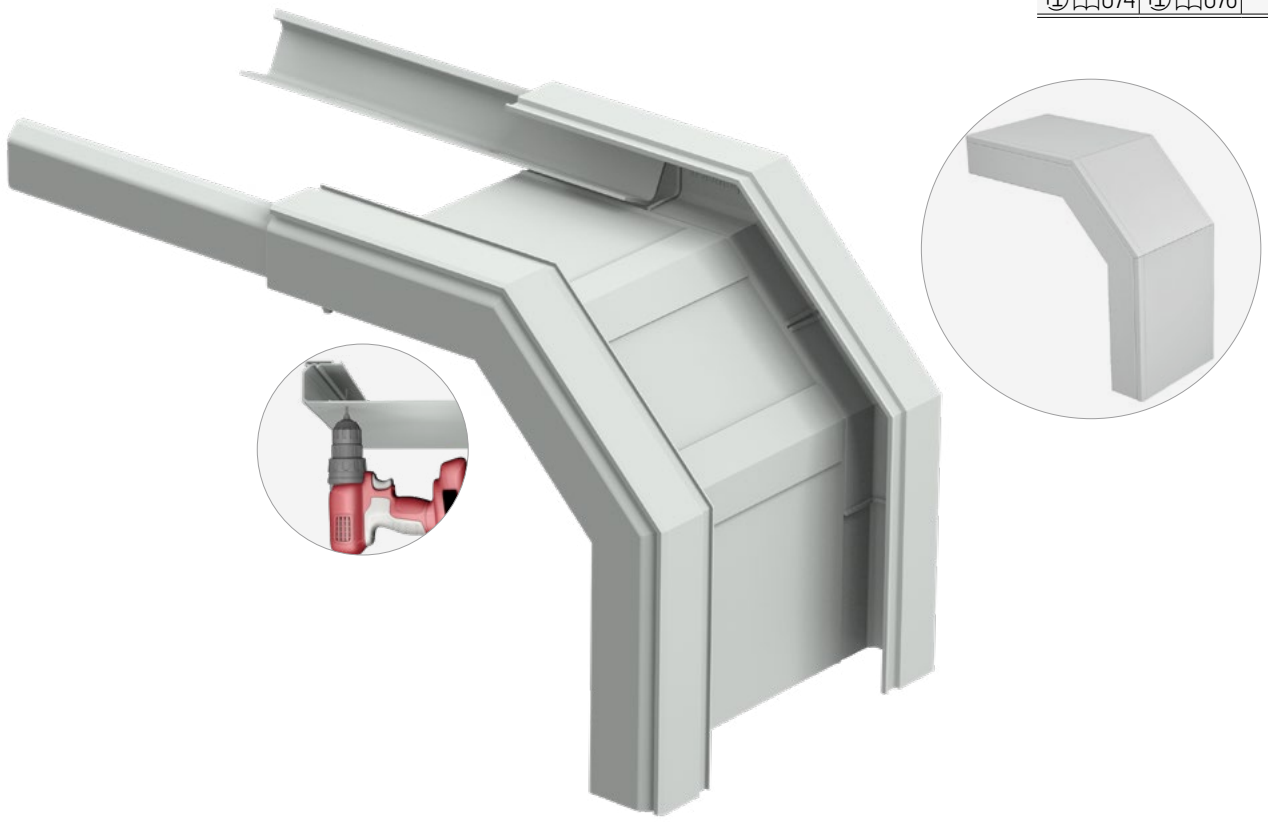


2	4	4
+1 074	+1 076	



Single piece item. Labour savings

2	4	4
+1 074	+1 076	



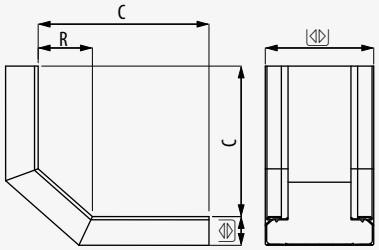
Inside riser



IEC 61537 EN 50085 CE UKCA RoHS III

• 60 - 100 • 100 - 600

		C	R	Ref	kg/u	u
60	100	315	100	82003705	0.817	2
60	150	315	100	82003706	1.008	2
60	200	315	100	82003707	1.248	2
60	300	315	100	82003708	1.834	2
60	400	315	100	82003709	2.225	2
100	200	425	120	82003710	2.602	2
100	300	425	120	82003711	3.317	2
100	400	425	120	82003712	4.140	1
100	500	425	120	82003713	4.997	1
100	600	425	120	82003714	6.053	1



ETIM: EC002400

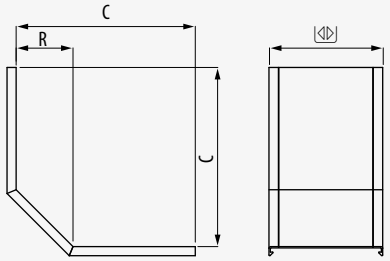
Inside riser Cover



IEC 61537 EN 50085 CE UKCA RoHS III

• 60 - 100 • 100 - 600

		C	R	Ref	kg/u	u
60	100	315	100	82003715	0.261	2
60	150	315	100	82003716	0.373	2
60	200	315	100	82003717	0.487	2
60	300	315	100	82003718	0.880	2
60	400	315	100	82003719	1.156	2
100	200	425	120	82004064	0.640	2
100	300	425	120	82004065	1.160	2
100	400	425	120	82004066	1.520	1
100	500	425	120	82003720	2.041	1
100	600	425	120	82003721	2.610	1



ETIM: EC002402

T-joint

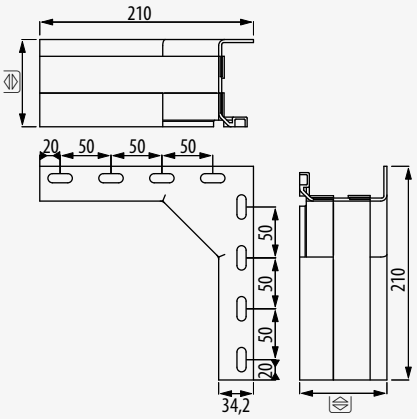


IEC 61537 EN 50085 CE UKCA RoHS III

• 60 - 100

	Ref	kg/u	u
60	81000288	0.192	4
100	81000289	0.253	4

ETIM: EC002401



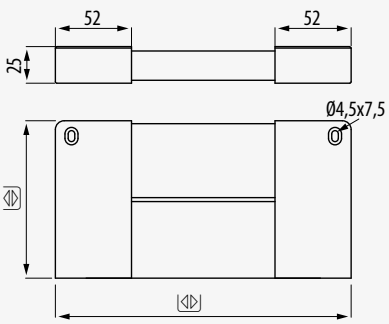
End cover

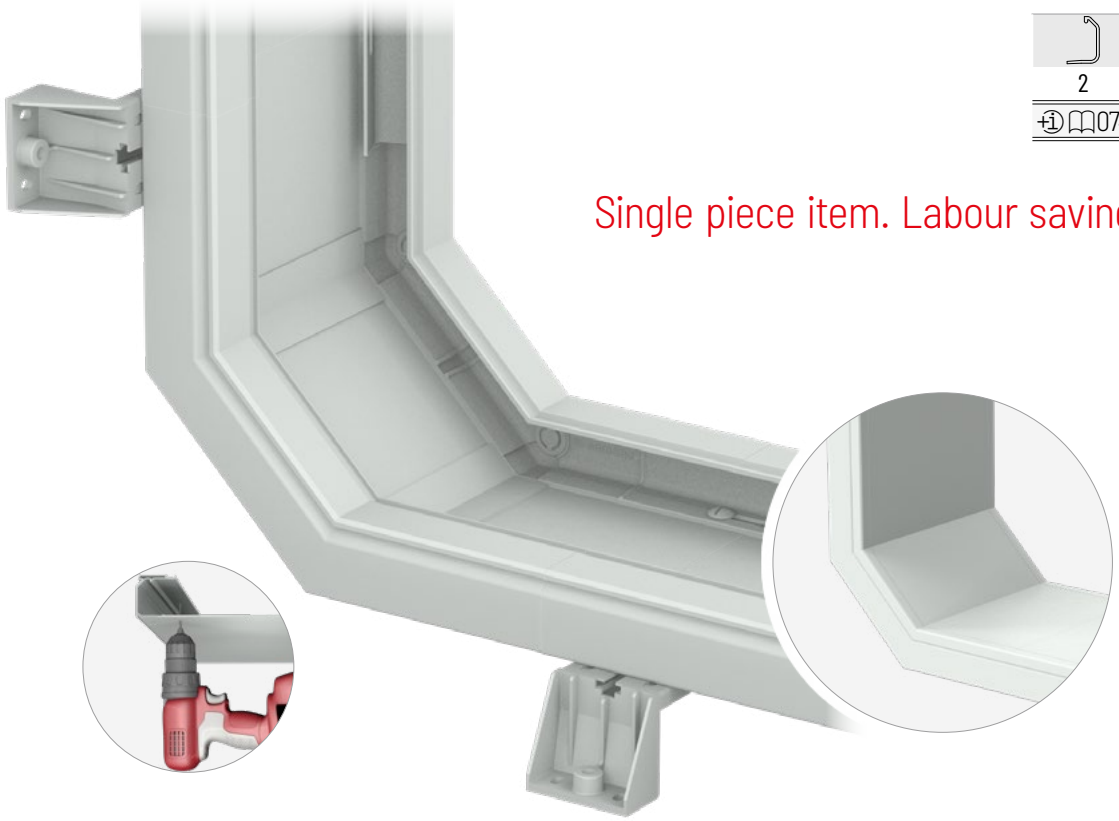


IEC 61537 EN 50085 CE UKCA RoHS III

• 60 - 100 • 100 - 600

		Ref	kg/u	u
60	100	82003681	0.061	4
60	150	82003682	0.075	2
60	200	82003683	0.091	2
60	300	82003684	0.121	2
60	400	82003685	0.151	2
100	200	82003686	0.133	2
100	300	82003687	0.198	2
100	400	82003739	0.220	2
100	500	82003740	0.264	2
100	600	82003741	0.308	2

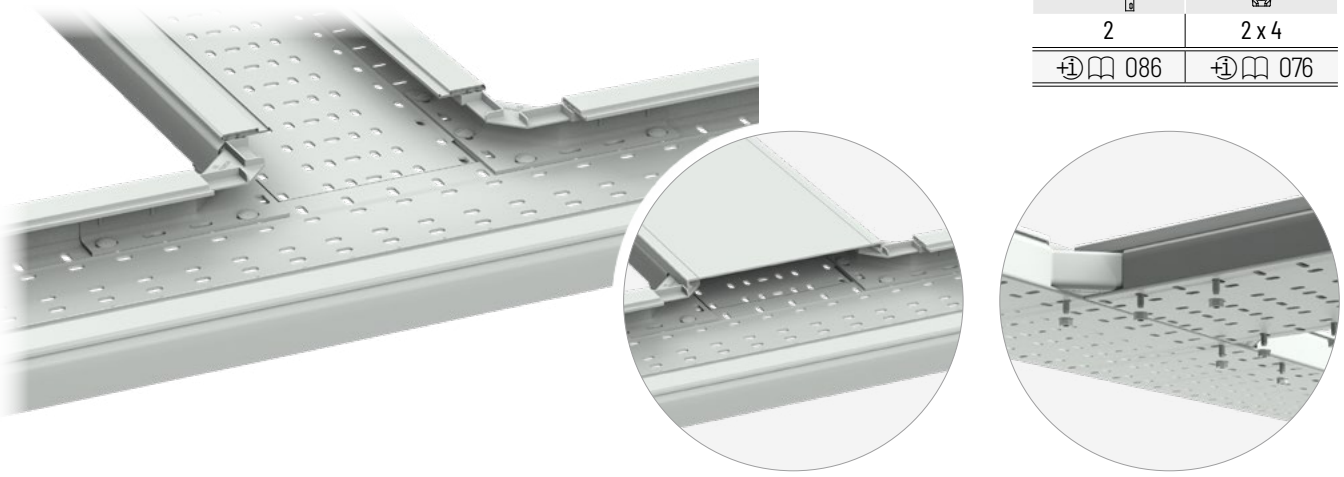




2	4	4
074	076	

Single piece item. Labour savings

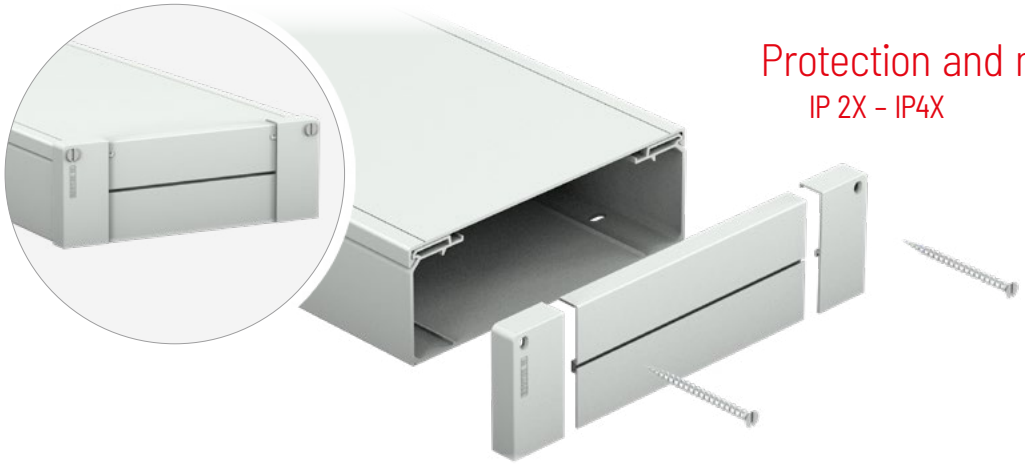
T-Joint with one single accessory



2	2 x 4
086	076

Protection and maximum tightness

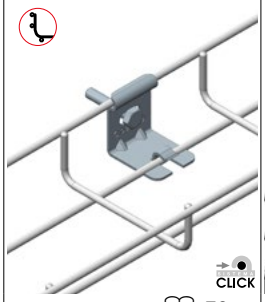
IP 2X - IP4X



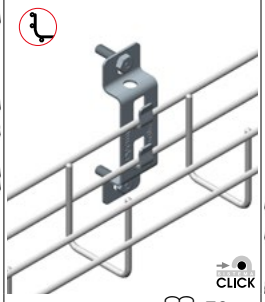
Technical Information

Wall assembly

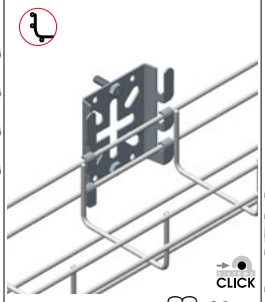
Horizontal



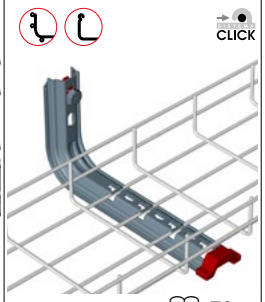
A — 15 kg — 32



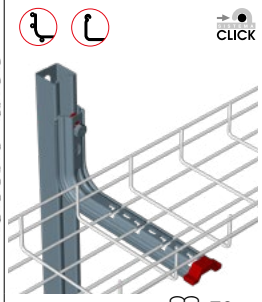
25 kg — 32



50 kg — 26



28 / 60 kg — 78

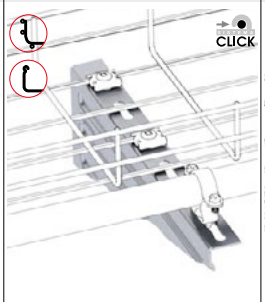


28 / 60 kg — 78

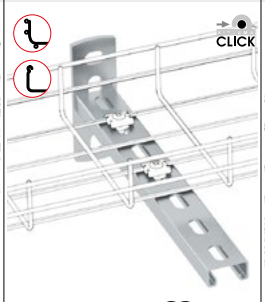
Admissible load

Universal System. Compatible for all cable trays

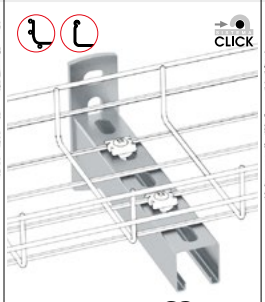
Multipurpose Installation Bracket



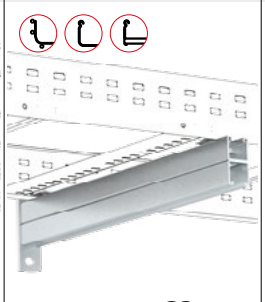
A — 10 kg



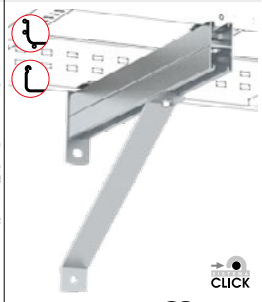
10 kg — 82



25 kg — 82



85 kg — 82

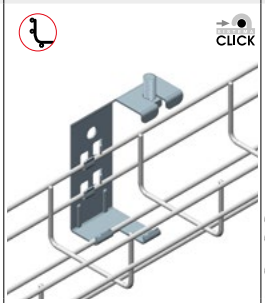


85 kg — 82

For electrical installations, HVAC, fire protection, etc.

Fitting to ceiling

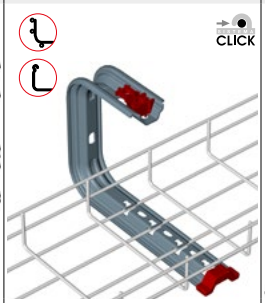
Omega System



1 — 30

2* — -

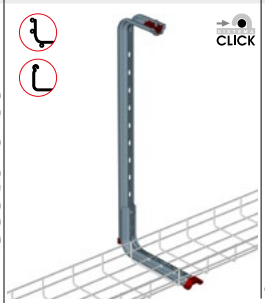
2‡ — -

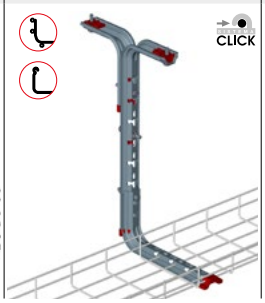


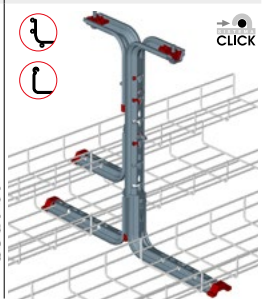
18 / 33 kg — 78

2* — -

2‡ — -







Consult with Pemsa's Technical Area

1 Values obtained from test according to the IEC-61537 with a safety coefficient of 170% without ever reaching the collapse point. Guaranteed only for our hanger with security plug and supports reinforced with the PEMSA structural reinforcement.

2 Values obtained in accordance with International standard IEC 61537, edition 3 relating to the information for safe installation of trays with horizontal supports. For further information please contact PEMSA.

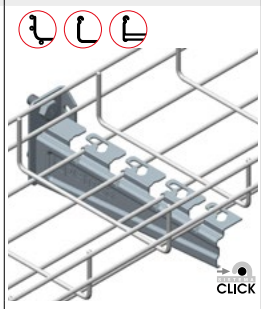
2* Bending moment 1: Resulting bending moment on ceiling plane.

2‡ Bending moment 2: Resulting bending moment from cantilever bracket.

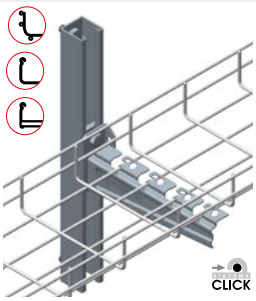
Technical Information

Wall assembly

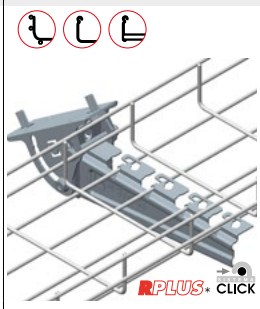
Horizontal



110 / 245 kg



110 / 245 kg

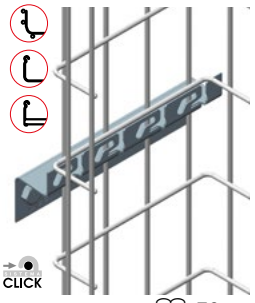


110 / 245 kg

Vertical



50 kg 26

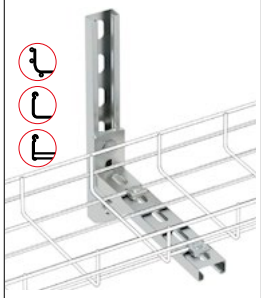


56 kg 36

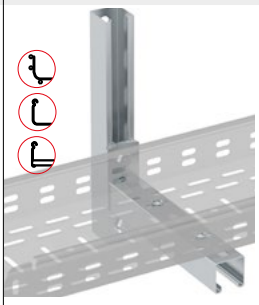
A

Reinforced supports with greater load-bearing capacity

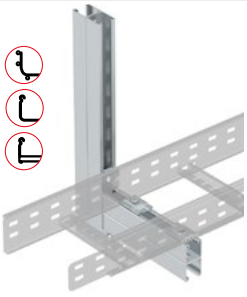
Fitting to ceiling



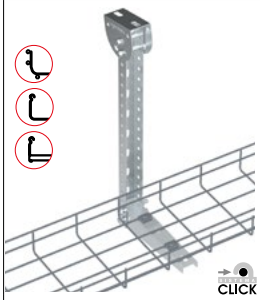
65 kg 82



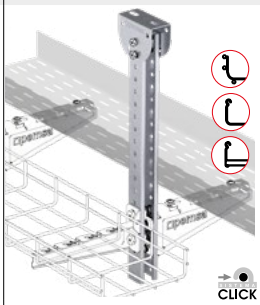
75 kg 82



160 kg 82



160 kg 84



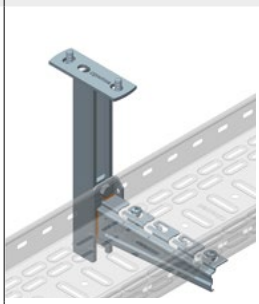
390 kg 84

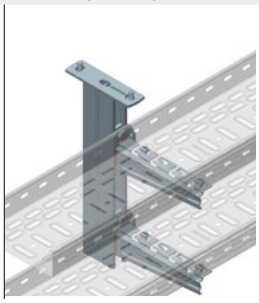
A

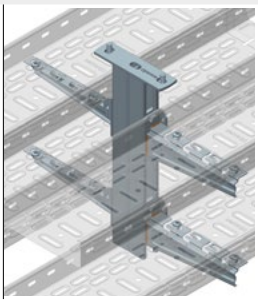
Increased savings in assembly time

Reinforced supports

UNIVERSAL







1
2*
2*

Consult with Pemsa's Technical Area

Reinforced supports with greater load-bearing capacity

* Adjustable Heavy Duty Cantilever RPLUS

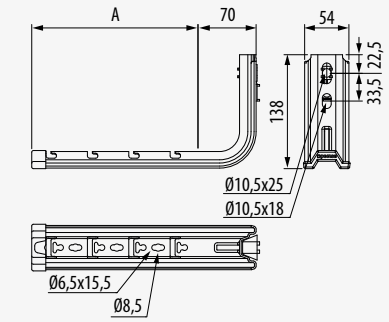
rejiband® pemsaband® megaband®

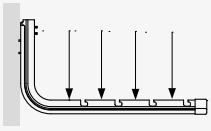
Omega SPLUS Bracket



	100-400			
	A	Ref	kg/u	
PG	100	62021104	0.248	5
	150	62021154	0.275	5
	200	62021204	0.451	5
	300	62021304	0.572	5
	400	62021404	0.693	5
AZ+	100	62031104	0.256	5
	150	62031154	0.284	5
	200	62031204	0.462	5
	300	62031304	0.586	5
	400	62031404	0.711	5
BK8	100	62081104	0.257	5
	150	62081154	0.286	5
	200	62081204	0.451	5
	300	62081304	0.566	5
	400	62081404	0.681	5
304	100	62051104	0.254	5
	150	62051154	0.283	5
	200	62051204	0.446	5
	300	62051304	0.561	5
	400	62051404	0.674	5
316L	100	62061104	0.254	5
	150	62061154	0.283	5
	200	62061204	0.446	5
	300	62061304	0.561	5
	400	62061404	0.674	5

ETIM: EC001003



CTA		kg
	100	60
	150	60
	200	60
	300	38
	400	28

NOT suitable for **rejiband®** 60x60

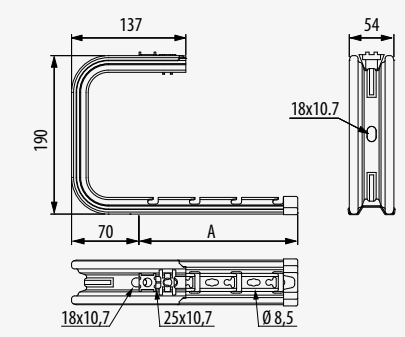
Omega SPLUS Ceiling Bracket

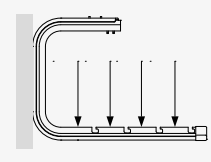


	100-400			
	A	Ref	kg/u	
PG	100	62022104	0.391	4
	150	62022154	0.557	4
	200	62022204	0.642	4
	300	62022304	0.763	4
	400	62022404	0.887	4
AZ+	100	62032104	0.404	4
	150	62032154	0.571	4
	200	62032204	0.658	4
	300	62032304	0.782	4
	400	62032404	0.906	4
BK8	100	62082104	0.408	4
	150	62082154	0.432	4
	200	62082204	0.651	4
	300	62082304	0.765	4
	400	62082404	0.881	4
304	100	62052104	0.403	4
	150	62052154	0.427	4
	200	62052204	0.643	4
	300	62052304	0.757	4
	400	62052404	0.871	4

	100-400			
	A	Ref	kg/u	
316L	100	62062104	0.403	4
	150	62062154	0.427	4
	200	62062204	0.643	4
	300	62062304	0.757	4
	400	62062404	0.871	4

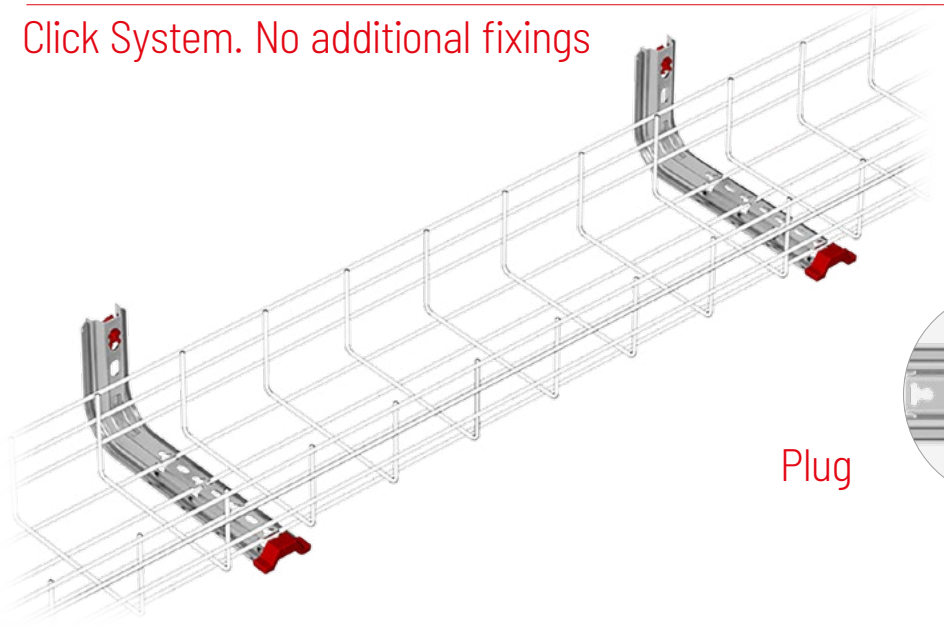
ETIM: EC001003

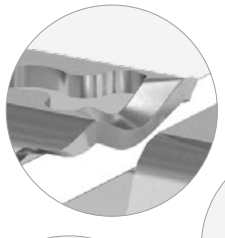


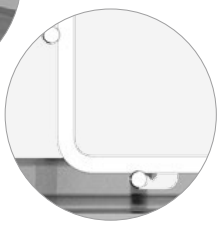
CTA		kg
	100	33
	150	36
	200	29
	300	25
	400	18

NOT suitable for **rejiband®** 60x60

Click System. No additional fixings



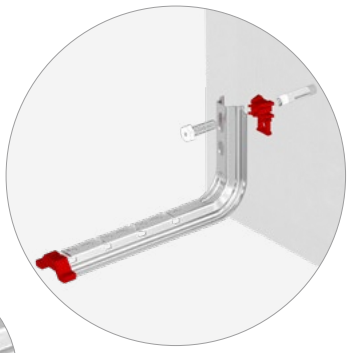


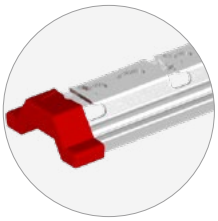




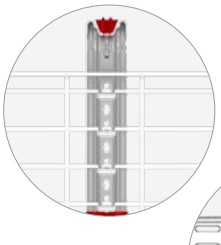
Plug

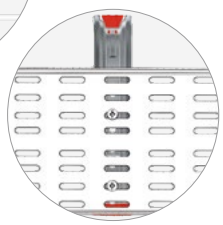
Universal
Compatible with all of the cable trays



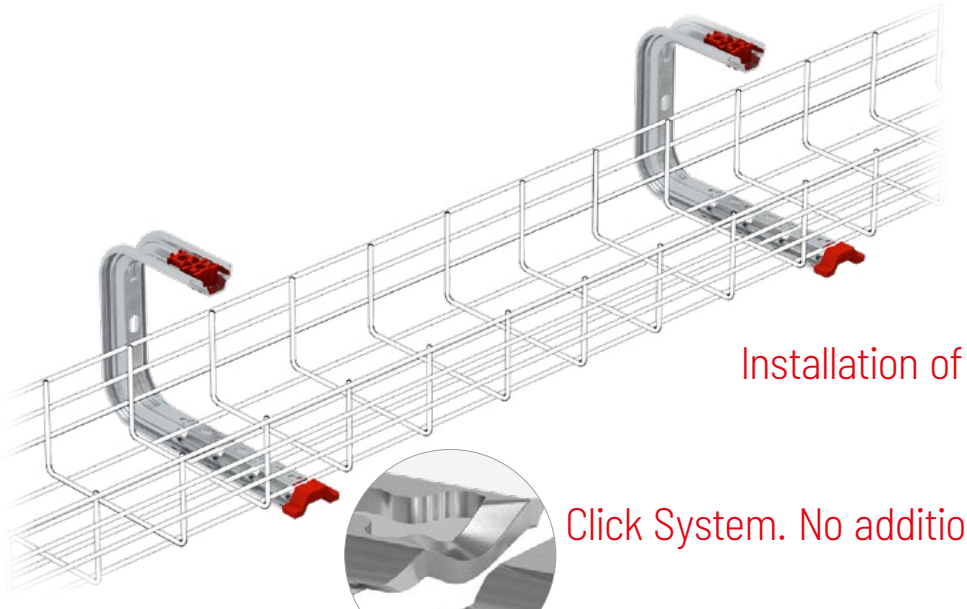


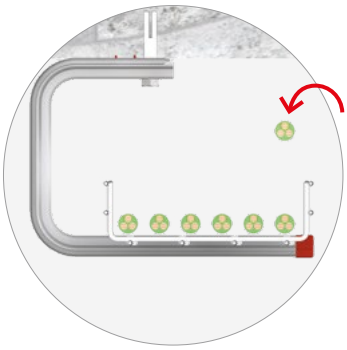
Protector





Security. Improves the installation





Installation of cables from the side

Click System. No additional fixings.

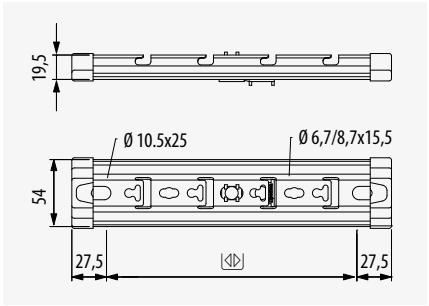
SPLUS Omega Suspension



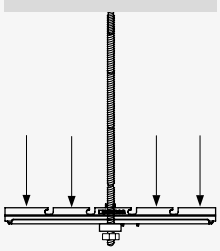
35-60-100 • 100-600

S		Ref	kg/u	u
PG	100	63022104	0.133	10
	150	63022154	0.179	10
	200	63022204	0.224	10
	300	63022304	0.314	10
	400	63022404	0.405	10
	500	63022504	0.495	10
	600	63022604	0.586	10
AZ+	100	63032104	0.143	10
	150	63032154	0.191	10
	200	63032204	0.241	10
	300	63032304	0.336	10
	400	63032404	0.434	10
	500	63032504	0.531	10
	600	63032604	0.627	10
BK8	100	63082104	0.137	10
	150	63082154	0.187	10
	200	63082204	0.228	10
	300	63082304	0.321	10
	400	63082404	0.411	10
	500	63082504	0.502	10
	600	63082604	0.593	10
304	100	63052104	0.136	10
	150	63052154	0.182	10
	200	63052204	0.221	10
	300	63052304	0.306	10
	400	63052404	0.391	10
	500	63052504	0.476	10
	600	63052604	0.561	10
316L	100	63062104	0.136	10
	150	63062154	0.182	10
	200	63062204	0.221	10
	300	63062304	0.306	10
	400	63062404	0.391	10
	500	63062504	0.476	10
	600	63062604	0.561	10

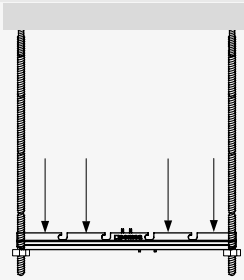
ETIM: EC001003



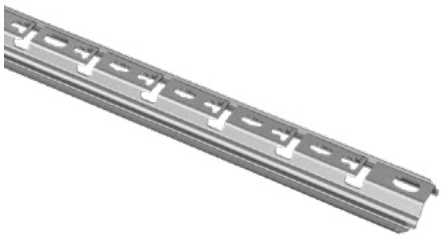
CTA		kg
one rod		
	100-300	160



CTA		kg
double rod		
	400-600	390



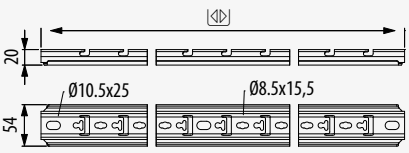
SPLUS Omega Channel



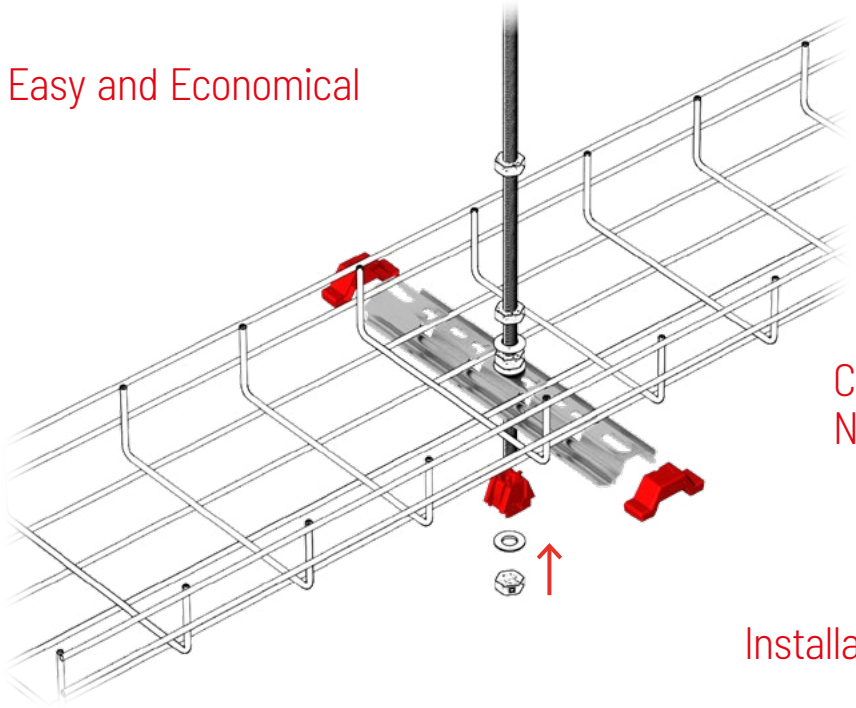
35-60-100 • 100-600

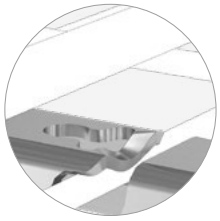
S		Ref	kg/u	u
PG	1000	67020110	1.196	1
	2000	67020111	2.331	1
	3000	67020112	3.462	1
AZ+	1000	67030110	1.229	1
	2000	67030111	2.399	1
	3000	67030112	3.555	1

ETIM: EC001003



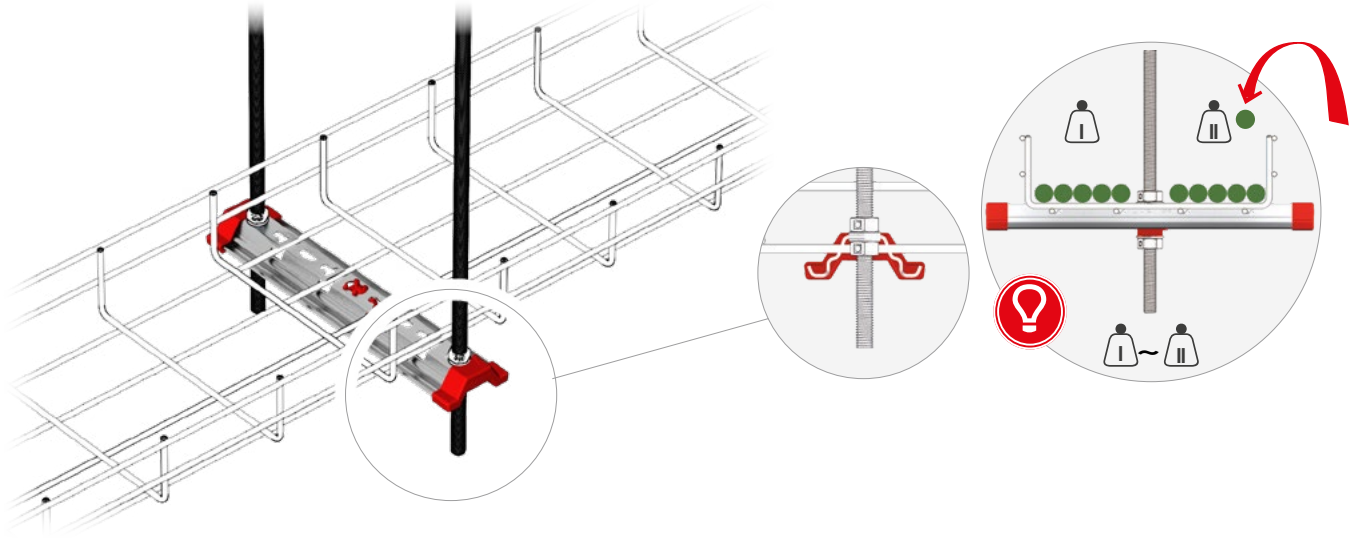
Easy and Economical

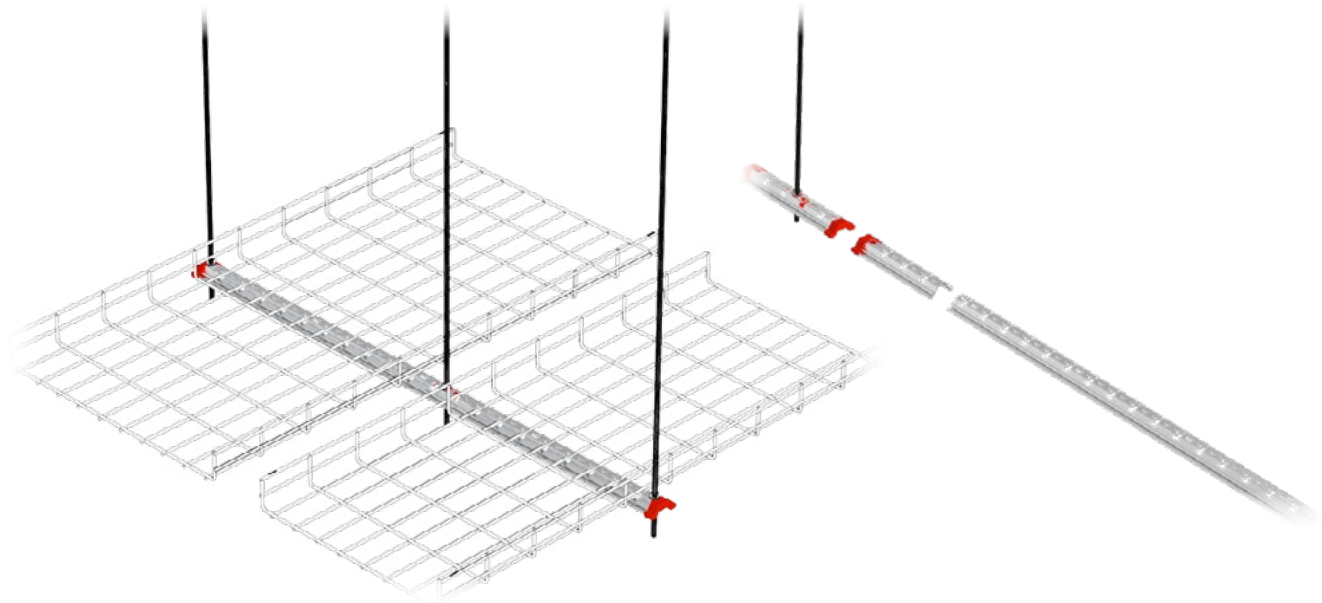




Click System.
No additional fixings

Installation of cables from the side





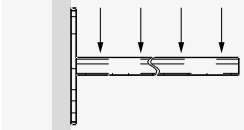
Cantilever arm 41x21



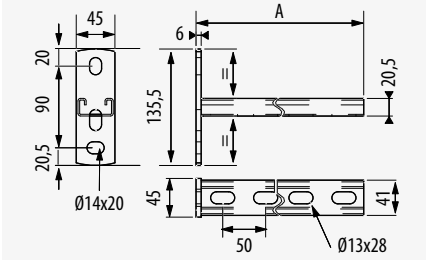
		A	Ref	kg/u	
EZ	100	155	82002600	0.461	1
	200	255	82002601	0.607	1
	300	355	82002602	0.752	1
	500	555	82002603	1.040	1
	1000	1055	82002604	1.770	1

		A	Ref	kg/u	
GC	100	155	82002605	0.485	1
	200	255	82002606	0.641	1
	300	355	82002607	0.797	1

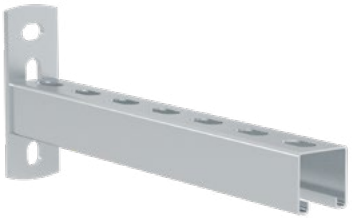
ETIM: EC001003



CTA	kg
100	242
200	196
300	146
500	94
1000	36



Cantilever arm 41x41

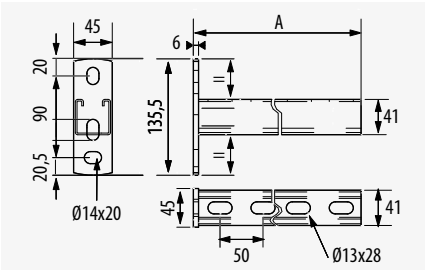


CTA (kg)	kg
200	358
300	262
500	165
600	141
800	107
1000	85

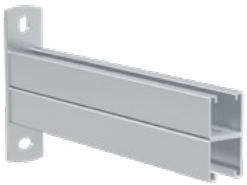
		A	Ref	kg/u	
EZ	200	255	82004240	0.887	1
	300	355	83002000	1.140	1
	500	555	83001930	1.690	1
	600	655	83001931	1.950	1
	800	855	82004241	2.430	1
	1000	1055	82004242	2.950	1
GC	200	255	82002608	0.931	1
	300	355	82002609	1.200	1
	500	555	82002610	1.750	1
	600	655	82002611	2.020	1
	800	855	82002612	2.570	1
	1000	1055	82002613	3.110	1

ETIM: EC001003

		A	Ref	kg/u	
304	200	255	82002614	0.881	1
	300	355	82002615	1.140	1
	500	555	82002616	1.650	1
	600	655	82002617	1.910	1
316	200	255	82002618	0.881	1
	300	355	82002619	1.140	1
	500	555	82002620	1.650	1
	600	655	82002621	1.910	1



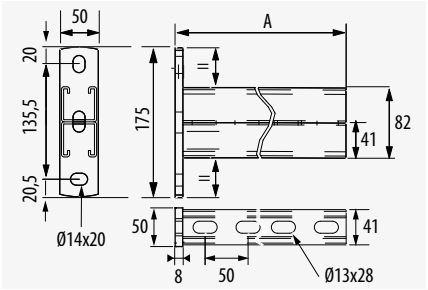
Cantilever arm 41x82



CTA (kg)	kg
500	376
600	318
800	247
1000	198

		A	Ref	kg/u	
EZ	500	555	82004243	3.310	1
	600	655	82004244	3.830	1
	800	855	82004245	4.580	1
	1000	1055	82004246	5.880	1
GC	500	555	82002622	3.370	1
	600	655	82002623	3.890	1
	800	855	82002624	4.930	1
	1000	1055	82002625	5.980	1

ETIM: EC001003

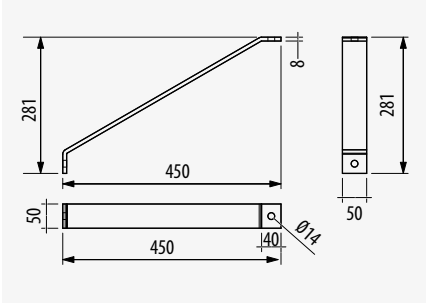


Cantilever Arm Brace



	Ref	kg/u	
GC	82002627	1.880	5
316	82002628	1.710	5

ETIM: EC001003

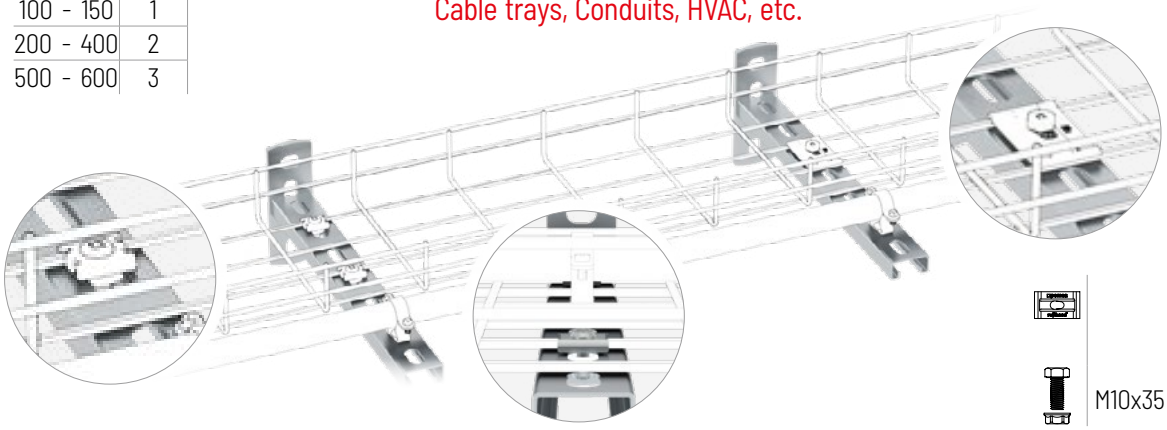


100 - 150	1
200 - 400	2
500 - 600	3

20

Multipurpose Support System

Cable trays, Conduits, HVAC, etc.



		x1
	M10x35	x2

34

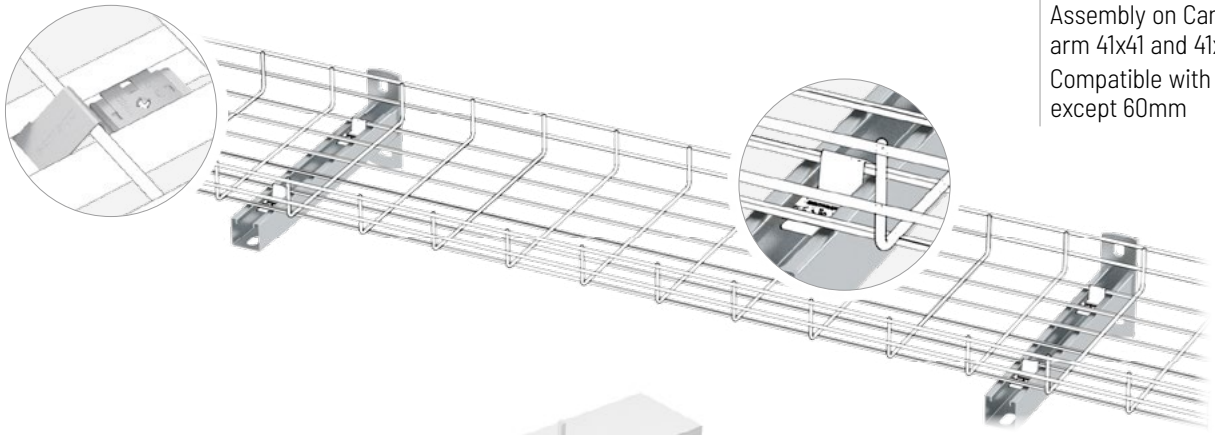
Quick Assembly

Fast and Safe

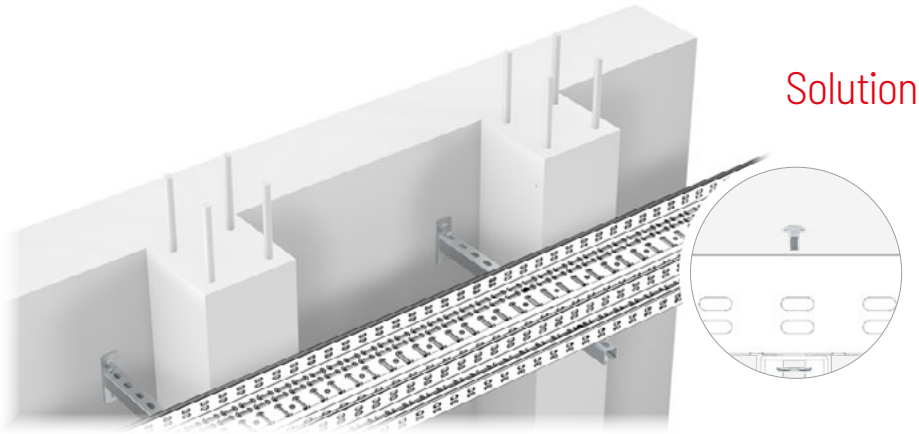
100 - 300	1
400 - 600	2

34

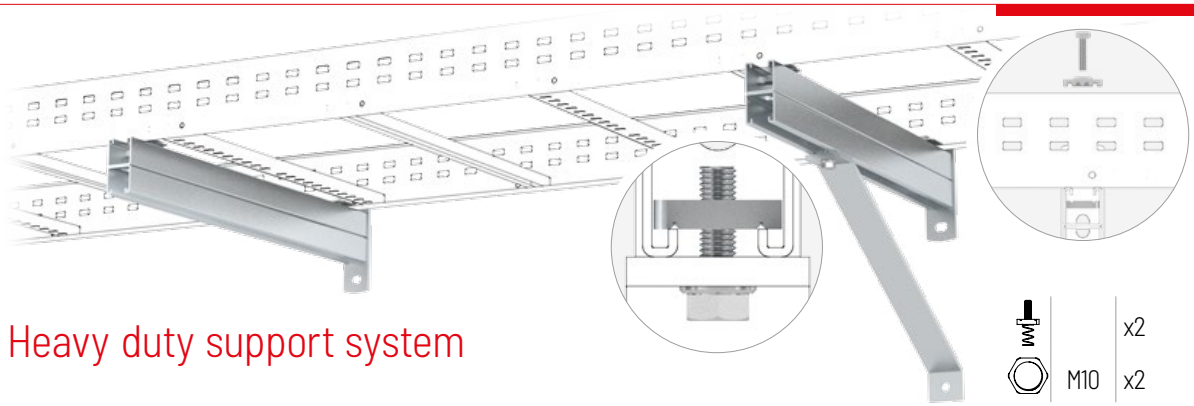
Assembly on Cantilever arm 41x41 and 41x21
Compatible with any width except 60mm



Solution to overcome obstacles



	M6x30	x2
	M10	x2
	M8	x2



Heavy duty support system

		x2
	M10	x2

3C Strut 40x30x1.5

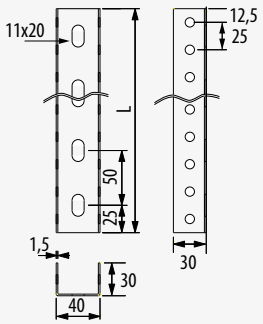




S	Ref	35,60,100	kg/u	u
PG	81000101	500	0.526	1
	81000105	1000	1.050	1
	81000107	3000	1.050	1
GC	82003164	500	0.582	1
	82003166	1000	1.170	1
	82003168	3000	1.170	1

60-400

ETIM: EC000022



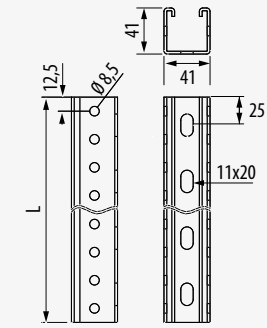
3C Strut 41x41x2.5





S	Ref	35,60,100	kg/u	u
PG	81000104	500	0,788	1
	81000106	1000	1,580	1
	81000109	3000	1,580	1
GC	82003165	500	0,872	1
	82003167	1000	1,740	1
	82003170	3000	1,740	1

60-400



3C Mounting Plate

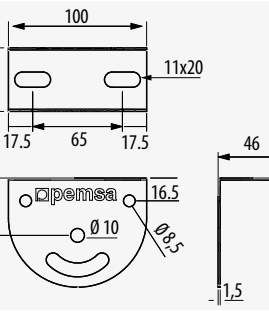




S	Ref	35,60,100	kg/u	u
PG	82003172		0.185	2
GC	82003175		0.206	2

60-400

ETIM: EC000022



3C Strut Cantilever

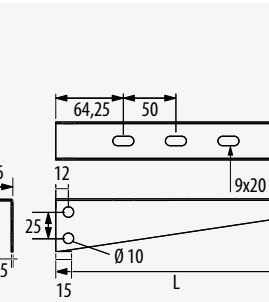




S	Ref	35,60,100	kg/u	u
PG	82003152	100	0.154	1
	82003154	150	0.208	1
	82003155	200	0.263	1
	82003156	300	0.372	1
	82003157	400	0.481	1
GC	82003158	100	0.170	1
	82003160	150	0.231	1
	82003161	200	0.291	1
	82003162	300	0.411	1
	82003163	400	0.535	1

60-400

ETIM: EC000022



Only valid for Rail 3C 40x30

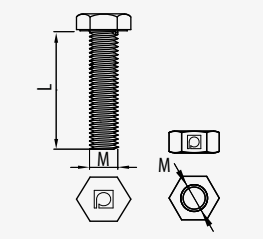
rejiband® Universal Bracket

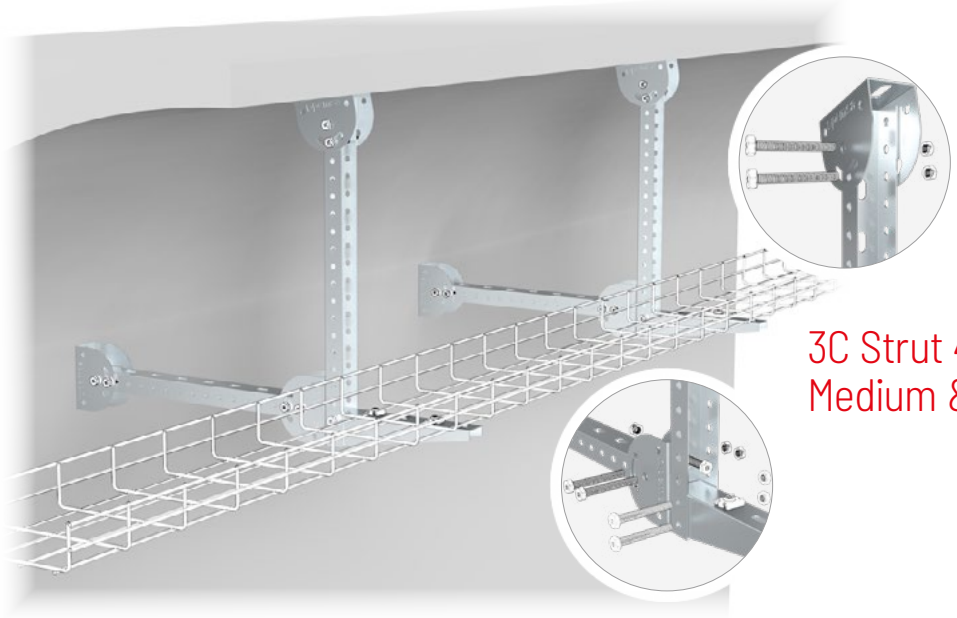




S	M	Ref	kg/u	u
EZ	M8x65	67020092	0.040	100
GC		67030092	0.040	100
EZ	M8	67020095	0.005	100
GC		67030062	0.005	100

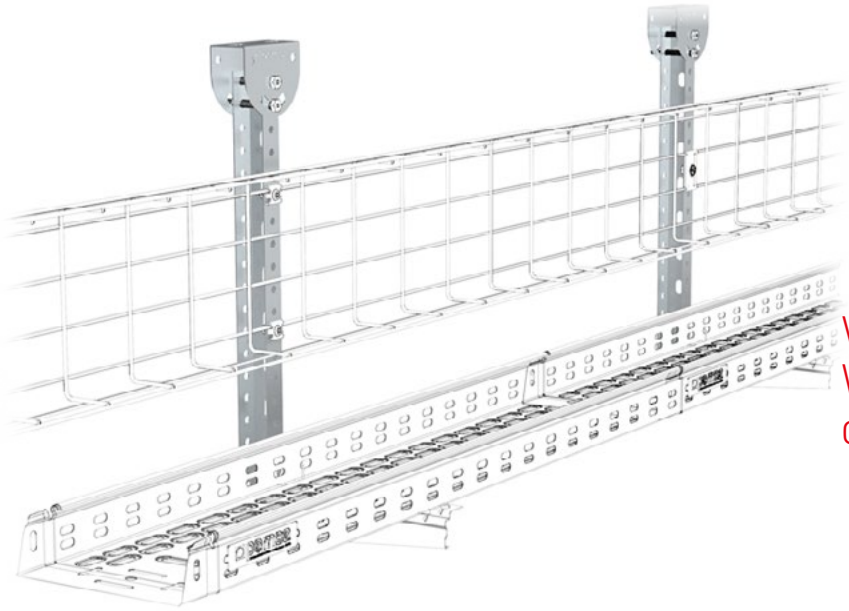
h 35,60,100 • 60-400





M8x65 x2

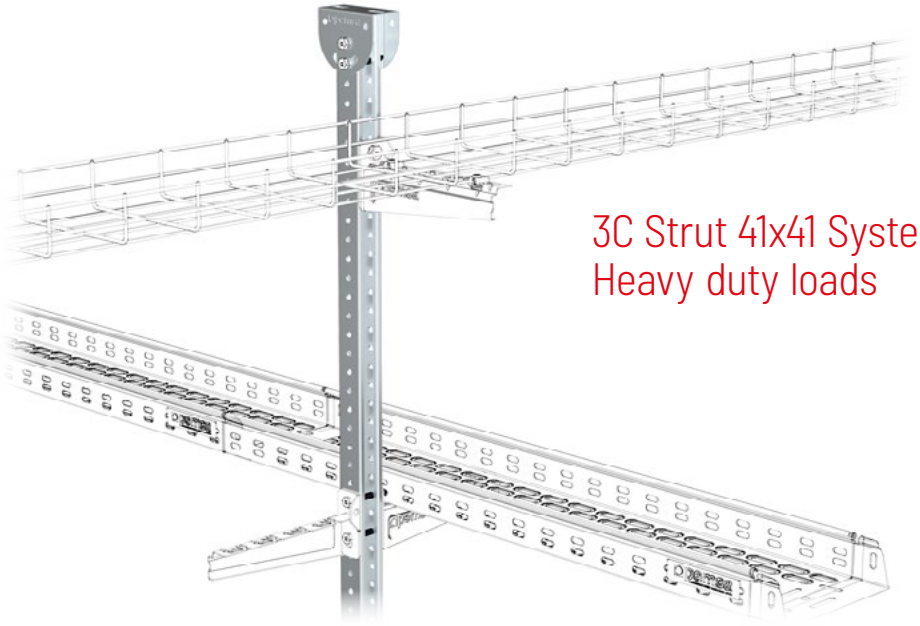
3C Strut 40x30 System.
Medium & light duty loads



x1 +1 34
M8x20 x1

M6x30 x2 +1 20

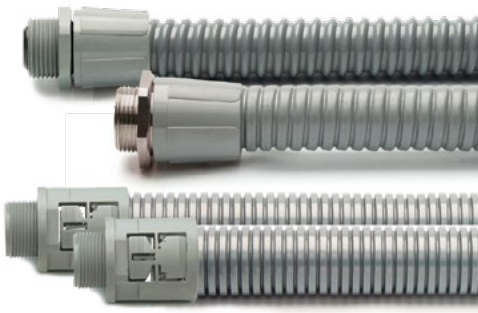
Versatile system.
Wide range of installation options



x1
M10x35 x2
x2

3C Strut 41x41 System.
Heavy duty loads

Pemsa Conduit System. Selection guide



	Pemsa Plastic 7035 System					Pemsa Metal Rigid			
Designation Conduit	RLH	RPVC	TM-PVC 7035	CLH	TFA 7035	RL / RLGC	RR / RRGC	RAL	RINOX
									
Features									
S	LH	PVC	PG	LH	PVC	EZ / GC	EZ / GC	Aluminium	304
M	PC+ABS	PVC	PG+PVC	PP	PVC	AC	AC	AL	304
DN/SW min.	DN16	DN16	DN7	DN16	DN7	DN16	DN16	DN16	DN20
DN /SW max.	DN63	DN63	DN48	DN63	DN48	DN63	DN63	DN63	DN50
	-15ºC	-15ºC	-5ºC	-15ºC	-5ºC	-45ºC	-45ºC	-45ºC	-45ºC
	+90ºC	+90ºC	+60ºC	+90ºC	+60ºC	+400ºC	+400ºC	+250ºC	+250ºC
UV	High		Medium	High	Medium	Very High			
Flex	Rigid			Medium		Rigid			
HF	OK according to IEC 60754-1			OK according to IEC 60754-1		OK	OK	OK	OK
	OK	OK	OK	OK	OK	OK	OK	OK	OK
IP	IP54	IP54	IP54	IP54	IP40 / IP65	IP54	IP54	IP54	IP54
IEC 61386	4432	4432	4421	2332	2421	5557	5557	4456	4456
Approvals									
IEC 61386	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA	CE IEC 61386 RoHS UK CA
Applications									
Service and Retail	●	●	●	●	●	●	●	●	●
Tunnels	●	●	●	●	●	●	●	●	●
Data Center	●	●	●			●	●	●	●
Photovoltaic/ Energy	●	●		●	●				
Food Industry	●	●							●
Petrochemical Industry	●	●				●	●	●	●
Railway app.			●	●	●				



Pemsa Conduit System. Selection guide

Pemsa Flexible Metal & Plastic				Pemsaflex /Polyamide System					
TFA	TM	TM-PVC	ECOFLEX	LG-PA	ST-PA	RB-PA	RB-PU	MACRO FLEX	Designation Conduit
									
Features									
PVC	PG	PG	PG	Polyamide/ PA6	Polyamide/ PA6	Polyamide/ PA12	Polyurethane/ PU	Polyamide/ PA6	
PVC		PVC	PVC						
07	07	07	07	07	07	07	17	52	DN/SW min.
48	48	48	48	48	48	70	70	90	DN /SW max.
-5°C	-45°C	-5°C	-5°C	-40°C	-40°C	-50°C	-50C	-40°C	
+60°C	+150°C	+60°C	+60°C	+105°C	+105°C	+105°C	+90°C	+105°C	
Medium	Very High	Medium		High	Very High				
High				High		Very High			Flex
	OK			OK	OK	OK	OK	OK	
OK	OK	OK	OK	OK	OK	OK	OK	OK	
IP40 / IP65	IP40	IP65	IP65	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	IP54 / IP67	
2421	4455	4421	3421	2443	2443	2422	1532	2443	
Approvals									
Applications									
●	●	●	●	●	●			●	Service and Retail
●	●	●	●	●	●				Tunnels
		●	●	●	●	●	●	●	Data Center
●				●	●	●	●	●	Photovoltaic/ Energy
									Food Industry
		●	●	●	●			●	Petrochemical Industry
●	●	●	●	●	●	●	●	●	Railway app.

Projects





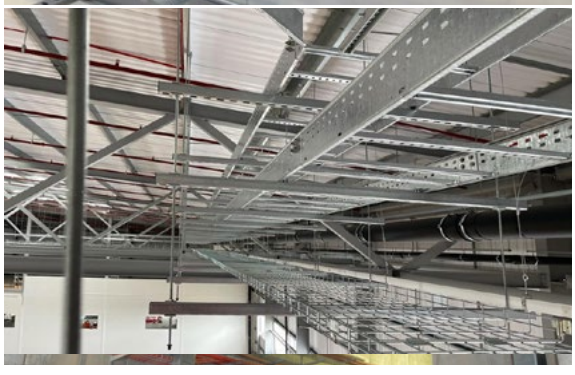








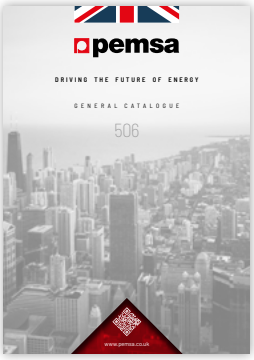




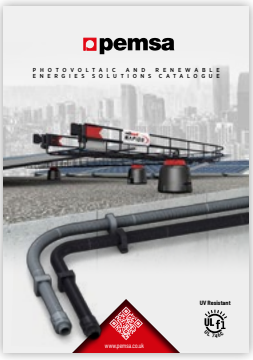


Product Catalogues

General Catalogue



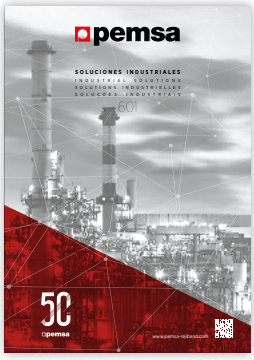
Photovoltaic and renewable energies solutions catalogue



Cable Management Systems for Data Centers



Industrial Solutions



Industry Solutions Guide



Installation and Safety Instructions



Installation Guide



Black C8 Protection System



Pemsaband One



Solar Totem



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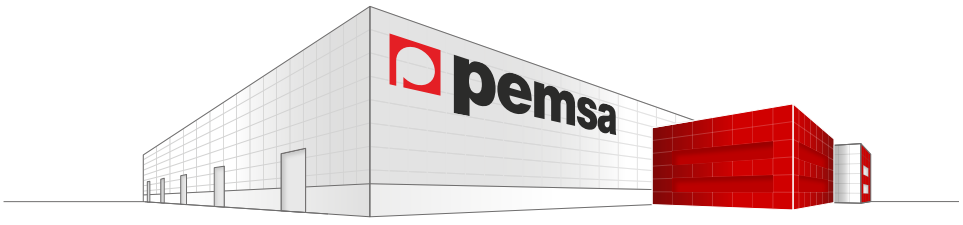
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