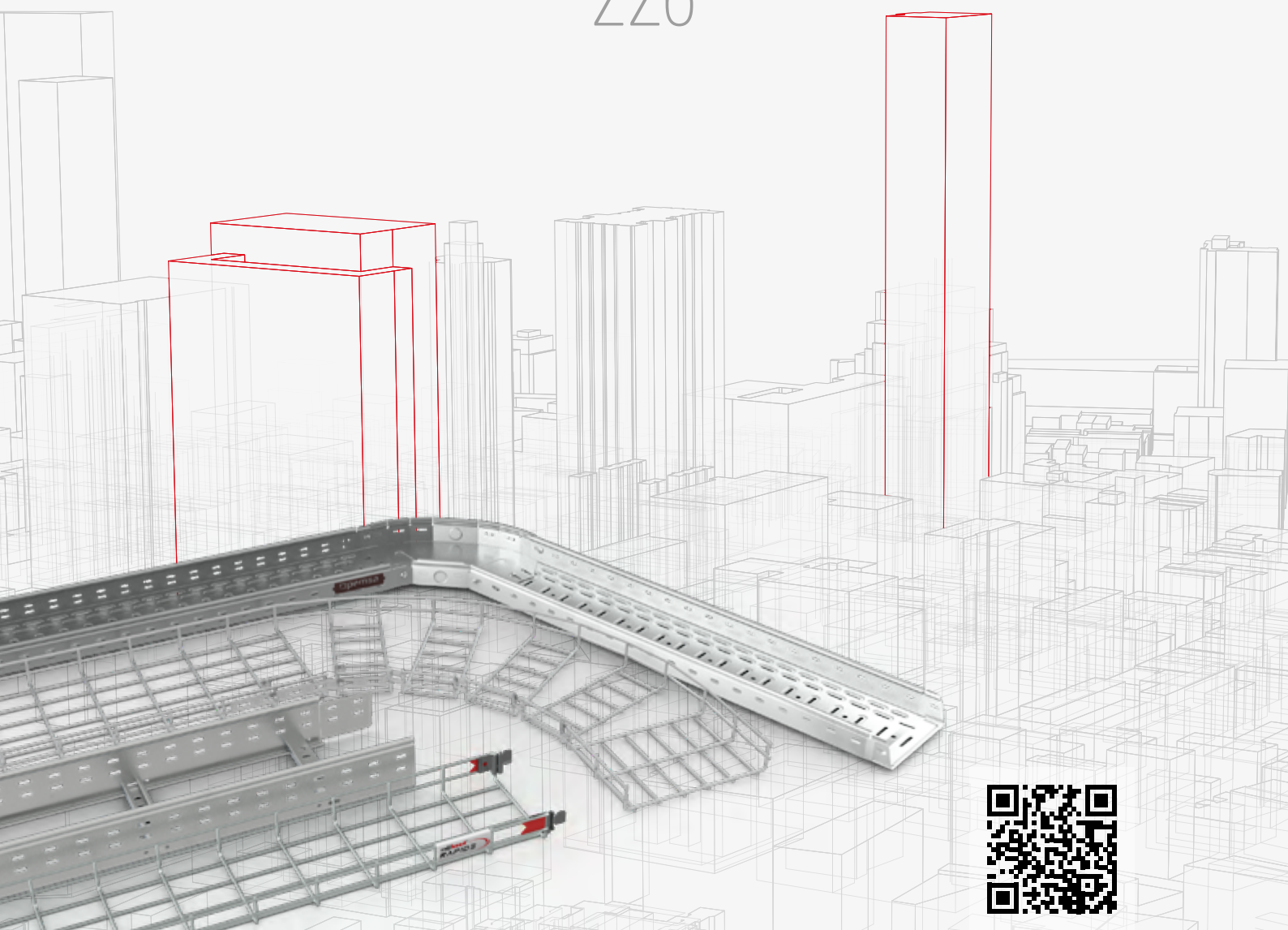




SISTEMAS DE BANDEJAS PORTACABLES, SOPORTES Y ACCESORIOS
CABLE MANAGEMENT SYSTEM, SUPPORTS AND ACCESSORIES

GUÍA RÁPIDA
QUICK GUIDE

226





Sistemas de Protección a la Corrosión / Protective Corrosion Systems

Pemsa ofrece una amplia gama de Sistema de protección frente a la corrosión que incluyen diversos recubrimientos de cara a cubrir todos los requerimientos y ambientes.

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

Sistema de Protección		Protection System
Ⓢ	Es un grupo de acabados con las mismas propiedades o características, prestaciones, estética, etc. que se comercializan en su conjunto.	<i>It is a group of finishes with the same properties or characteristics, features, aesthetics, etc. that are sold as a whole.</i>
Acabado		Finish
ⓕ	Recubrimiento de protección frente a la corrosión.	<i>Corrosion protection coating.</i>

Ⓢ	ⓕ	ⓘ	Clase IEC 61537	Cat. Corrosividad ISO 9223	Ⓢ
CU	CU1	Cobreado / <i>Copper electroplated</i>	1	C1	
PG	PG3	Pregalvanizado / <i>Pregalvanised</i>	3	C3	
EZ	PAV	Pavonado / <i>Blueing</i>	1	C1	
	EZ2	Electrocincado / <i>Electrogalvanised</i>	2	C2	
	EZ3		3	C2	
BK8	BLACK C8	Acabado metálico de Alta Resistencia <i>High Resistance metallic Coating</i>	8	C4	
	BK8-ZNI	Zinc níquel negro / <i>Zinc nickel in black</i>	8	C4	
GC	HDG	Galvanizado en Caliente / <i>Hot Dip Galvanising</i>	4,5 / 5,5	C4	
	ZL	Zinc Laminar / <i>Lamellar zinc</i>	7 / 8	C5	
AZ+	ZM	Aleación Alta Resistencia / <i>High Resistance Alloy</i>	8	C5	
INOX	I303	Acero Inoxidable / <i>Stainless Steel</i>	-	C5	
	I304		9C	C5	
	I316L		9D	CX	
	I304D	Acero Inoxidable Dúplex / <i>Duplex Stainless Steel</i>	9C	C5	
	I316D		9D	CX	
PT	P0-PG	Pintura Poliéster sobre Pregalvanizado / <i>Polyester Paint on Pregalvanised</i>	3/6	C3/C5	
	P0-EZ	Pintura Poliéster sobre Electrocincado / <i>Polyester Paint on Electrogalvanised</i>	6	C5	
AL	ALU	Aluminio / <i>Aluminium</i>	NA	C5	
	6063T6	Aluminio de aleación 6063-T6 / <i>Aluminium alloy 6063-T6</i>	NA	CX	
	1050H24	Aluminio de aleación 1050H24 / <i>Aluminium alloy 1050H24</i>	NA	CX	
LN	LAT	Latón / <i>Brass</i>	NA	NA	
	LNI	Latón Niquelado / <i>Nickel-plated brass</i>	NA	C4	

Consulte nuestra web para obtener información completa sobre nuestros productos, homologaciones y certificados. Además en nuestro Catálogo Online, también podrá descargarse los certificados por producto.

Consult our website for complete information on our products, approvals and certificates. In addition, in our Online Catalogue, you can also download the certificates by product.

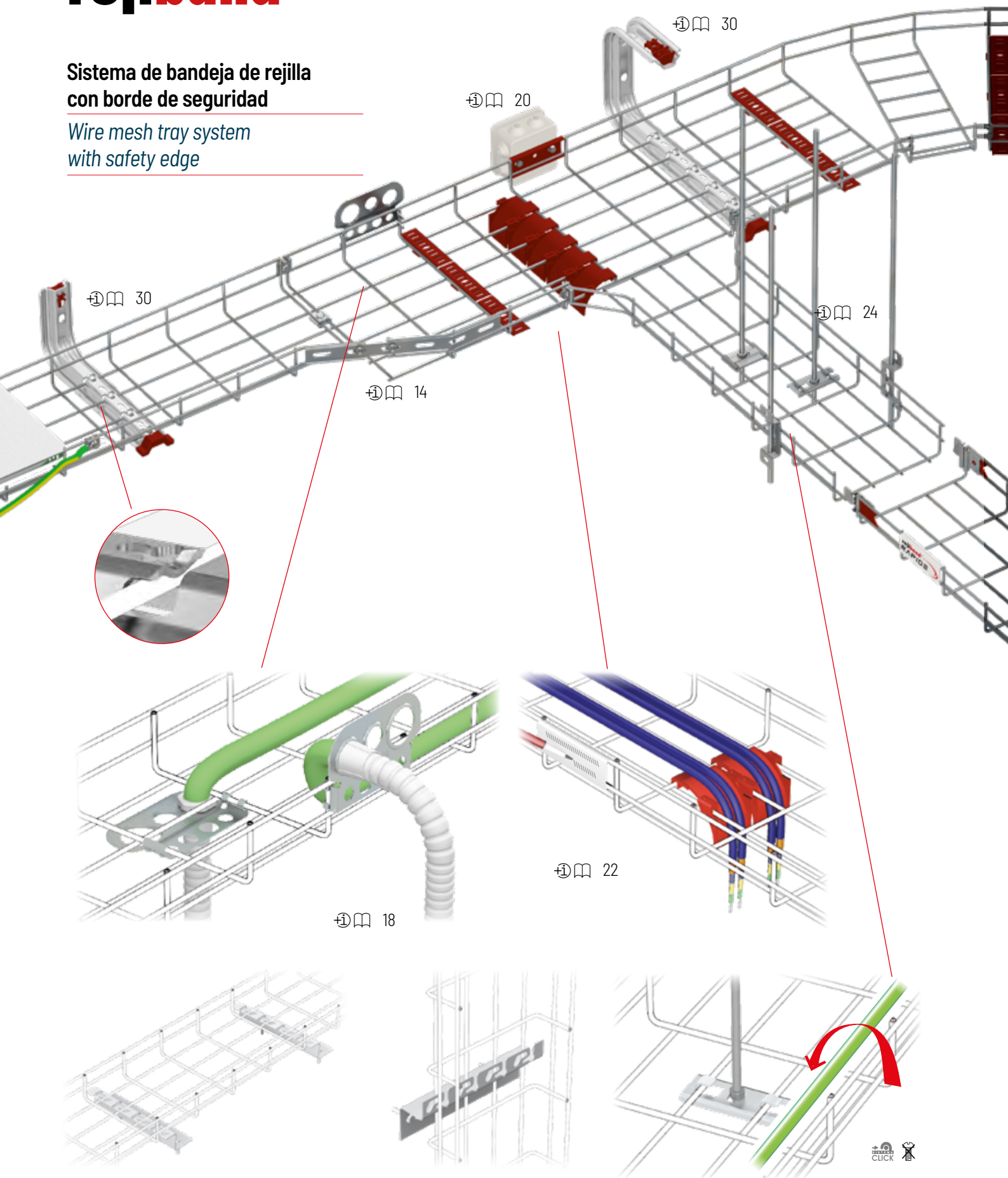
Homologaciones / Approvals			
	Norma Internacional de Bandejas IEC 61537 / <i>Cable trays International Standard IEC 61537</i>		Libre de Halógenos según EN 50267-2-1 <i>Halogen free acc. to EN 50267-2-1</i>
	Norma Internacional de Tubos IEC 61386 / <i>Conduit International Standard IEC 61386</i>		Conformidad con Directiva RoHS 2002/95/CE / <i>Compliance with Directive RoHS 2002/95/CE</i>
	Marcado N de AENOR + info pag 008 <i>AENOR N Mark + info pag. 008</i>		Ensayo Resistencia al Fuego E90 según DIN 4102-12 <i>E90 Fire Resistance Test acc. to DIN 4102-12 Standard</i>
	Conforme NEMA VE-1 <i>Acc. to NEMA VE-1 Standard</i>		Certificación según Norme Française <i>Approval acc. to Norme Française</i>
	Conformidad CE con Directiva 2006/95 CE <i>Acc. to Directive 2006/95 CE</i>		Homologación Deutsche Bahn <i>Deutsche Bahn Approval</i>
	Certificación Retie <i>Retie approval</i>		Certificación Aplicaciones Marinas <i>Marine applications DNV Approval</i>
	Certificación UL Listed <i>UL Listed Approval</i>		
	Certificación UL Certified <i>UL Certified Approval</i>		
	Certificación Canadiense CSA <i>CSA Canadian Approval</i>		
	Certificación Alemana VDE <i>VDE German Approval</i>		
	Certificación Germanischer Lloyd <i>Germanischer Lloyd Approval</i>		
	Certificación Rusa GOST <i>Russian GOST Approval</i>		
	Certificación Áreas explosivas ATEX <i>ATEX Hazardous Areas Approval</i>		

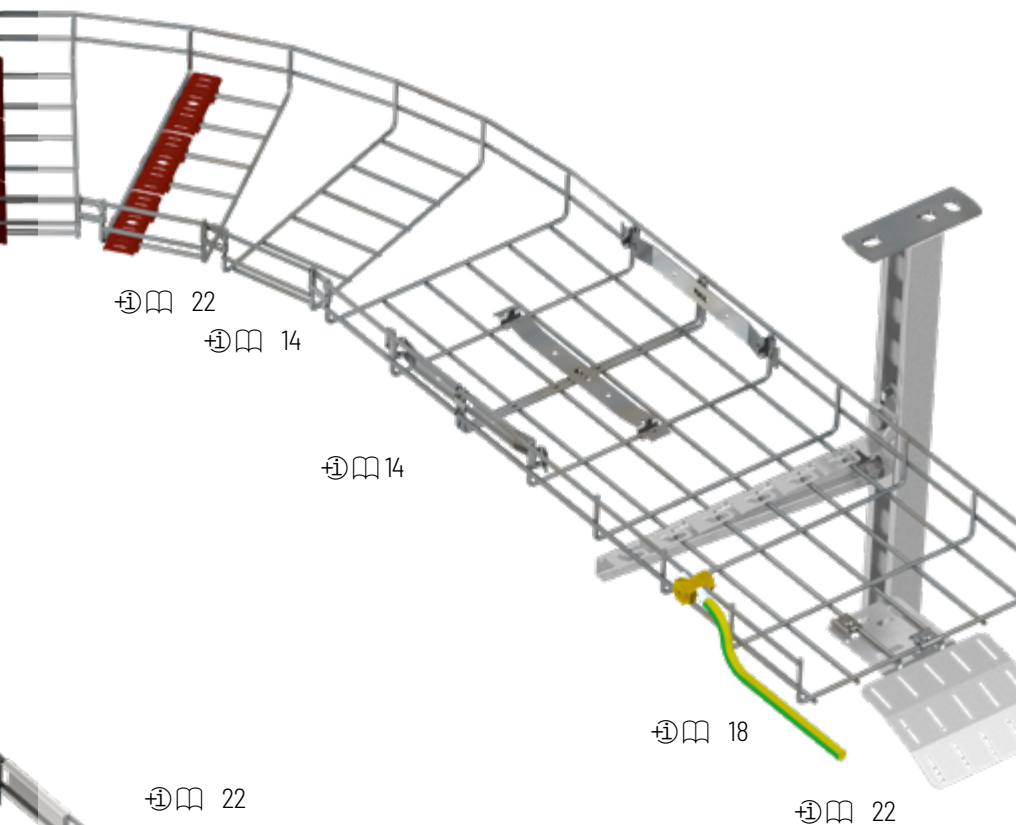
Soluciones de Producto / Product Solutions			
	Industria Alimentaria <i>Food Industry</i>		Centrales de energía <i>Energy Power Stations</i>
	Industria Petroquímica <i>Petrochemical Industry</i>		Teleco / Centros de Proceso de Datos / IT / <i>Data Centers</i>
	Energías Renovables <i>Renewable Energies</i>		Túneles Infraestructuras <i>Tunnels Infrastructures</i>
	Edificación Terciario <i>Building Tertiary</i>		Solución Resistencia al Fuego E90 <i>E90 Fire Resistance Solution</i>
	Aplicaciones Ferroviarias <i>Railway Applications</i>		Industria Básica de Transformación <i>Primary Industry</i>
	Industria Farmacéutica <i>Pharmaceutical Industry</i>		Industria del Agua <i>Water Treatment</i>
			Oil & Gas
			Offshore, Puertos <i>Offshore, Ports</i>
			Industria Naval <i>Marine Industry</i>
			Industria Minera y Cementera <i>Mining and Cement Industry</i>
			Instalaciones Higiénico Sanitarias <i>Healthcare & Hygienic Facilities</i>

rejiband®

Sistema de bandeja de rejilla con borde de seguridad

*Wire mesh tray system
with safety edge*





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	●	●	●	●		
rejiband® C8									
	35	60-400	3000						●
	60	60-600	3000						●
rejitech®									
	60	100	2000	●					
	100	60-200	3000	●	●				●

Normas Internacionales: International Standards:



Norma internacional de
Bandejas
*International standard
of Cable trays*



Norma Nema VE-1
Nema VE-1 Standard



Certificado UL
UL Certified



Resistencia al fuego
DIN 4102-12 Fire Resistance



Marcado N AENOR IEC 61537
AENOR N Mark IEC 61537



RoHS 2011/65/EU
WEEE 2012/19/UE



Certificación Retie
Retie approval



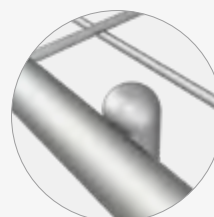
IQNET ISO 9001



Producto patentado
Patented product



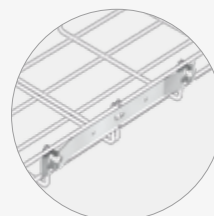
London Underground



Borde de
seguridad
Safety edge



Uniones
Fastener



CLICK
Sistema Click
Click System



Bandejas de rejilla electrosoldada con borde de seguridad

Electrowelded wire mesh tray with Safety Edge

Ventajas y Características / Advantages and features

Amplia gama de acabados

Wide range of finishes and coatings

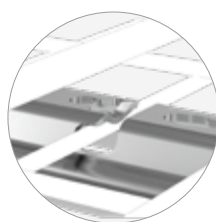
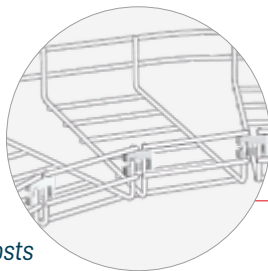
GC 304 316L BK8

Sistema Cortar, Doblar, Unir.

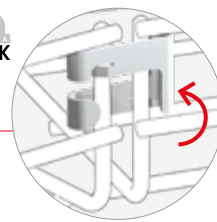
Ahorro en material y mano de obra

Cut, Bend and Join System.

Savings on materials and handling costs



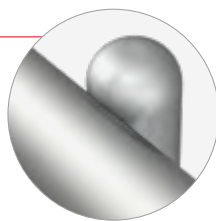
CLICK



Sistema Click de unión rápida.

Soportes y accesorios

Quick Click Joint System. Supports and accessories



Borde de seguridad.

Protección de los cables.

Safety edge.

Protects the cables.



Básica de Transformación
Processing Industry



Industria Alimentaria
Food Industry



Terciario Construcción
Building Tertiary



Industria Petroquímica
Petrochemical Industry



Offshore, Puertos
Offshore, Ports



Industria Naval
Marine Industry



IT/Centro Proceso Datos
IT/Data Centers



Tratamiento de Agua
Water Treatment



Túneles Infraestructuras
Tunnels Infrastructures



Energías Renovables
Renewable Energies

Novedades *News*

Solar **TOTEM®**

Solución para instalaciones en cubiertas solares y autoconsumo

Solution for solar roof and self-consumption installations



rejiband® **pemsa**

Sistema de montaje elevado multifuncional para instalación de bandejas de rejilla y chapa

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

Novedades *News*

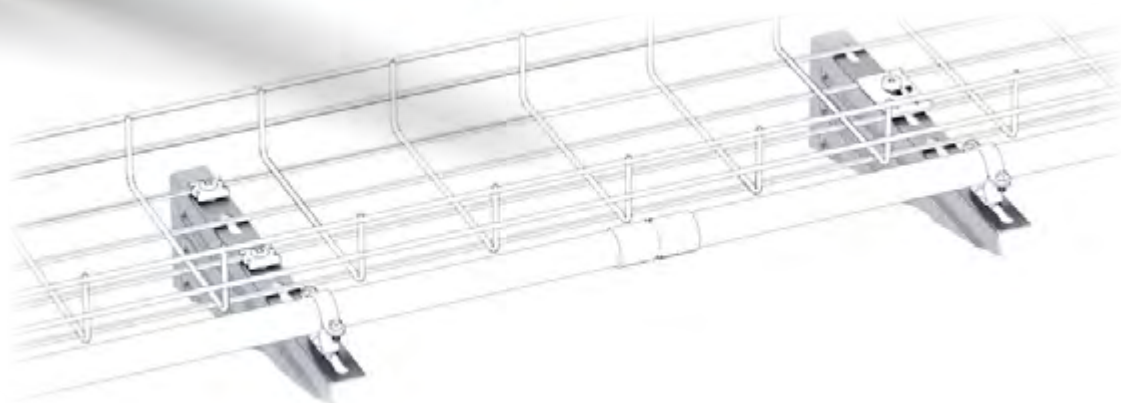
Soportes de Propósito Múltiple *Multipurpose Installation Bracket*



M-PLUS

Soporte para instalación de propósito múltiple. Instalaciones eléctricas, HVAC, contra incendios, etc.

Multi-purpose installation cantilever for Electrical, HVAC, fire and installations.



rejiband® RAPIDE

Bandeja de Rejilla Sistema Click rápido

Rapid Click Wire Mesh Tray System

60, 100 • 60-600 • 3000



ETIM EC000853

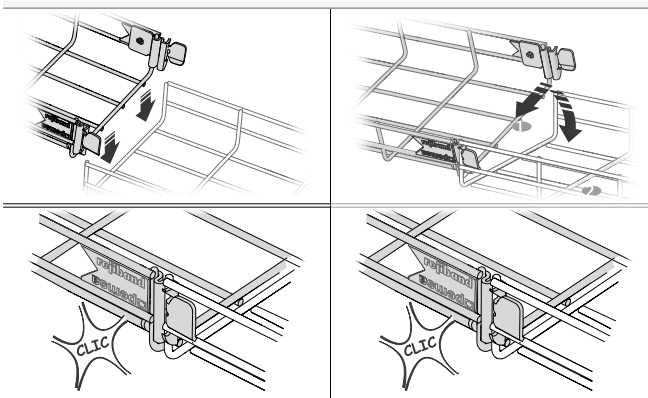
60	100	EZ	BK8	kg/m	
60		60512060	60582060	0,591	18
100		60512100	60582100	0,811	24
150		60512150	60582150	0,946	24
200		60512200	60582200	1,217	18
300		60512300	60582300	1,943	12
400		60512400	60582400	2,353	6
450		60512450	60582450	2,423	6
500		60512500	60582500	2,781	6
600		60512600	60582600	3,191	6
	100	60513100	60583100	1,203	12
	150	60513150	60583150	1,259	6
	200	60513200	60583200	1,912	6
	300	60513300	60583300	2,343	6
	400	60513400	60583400	2,756	6
	450	60513450	60583450	2,827	6
	500	60513500	60583500	3,187	6
	600	60513600	60583600	3,600	6

Ahorro en Tiempo Instalación y Mano de obra
Time and Labour Cost Saving

Montaje / Assembly

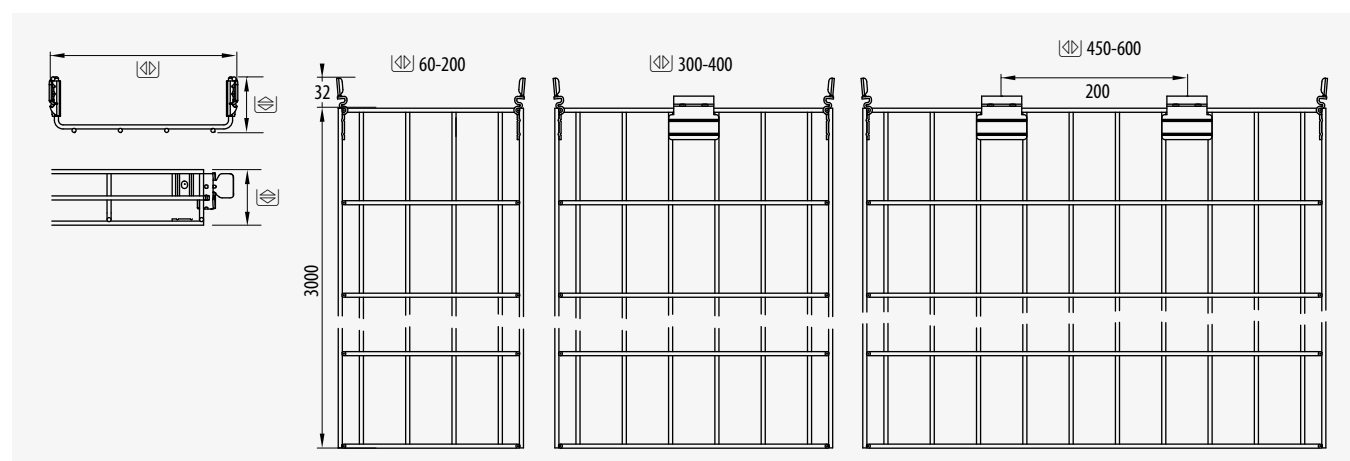
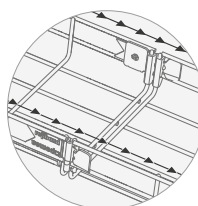
Vertical

Basculante/swivel



Continuidad eléctrica según norma
Electrical Continuity guaranteed

IEC
61537





BK8®



rejiband®
RAPIDE

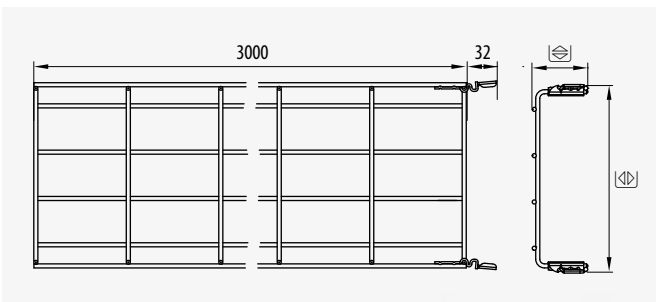
Bandeja de rejilla Alta Resistencia

Wire mesh tray High Resistance

⊞ 60, 100 • ⊞ 60-600 • ⊞ 3000

ETIM EC000853

⊞	⊞	BK8	kg/m	⊞
60	60	60582060	0,567	24
	100	60582100	0,799	24
	150	60582150	1,022	24
	200	60582200	1,205	18
	300	60582300	2,091	12
	400	60582400	2,565	6
	450	60582450	2,642	6
	500	60582500	3,014	6
	600	60582600	3,468	6
100	100	60583100	1,215	12
	150	60583150	1,253	6
	200	60583200	1,897	6
	300	60583300	2,314	6
	400	60583400	2,727	6
	450	60583450	2,815	6
	500	60583500	3,145	6
	600	60583600	3,562	6



Gama Completa de Accesorios / Full Range of Accessories

62081X04 ⊞ 30	67080030 ⊞ 20	64080060 ⊞ 14
63082X04 ⊞ 32	62086010 ⊞ 20	62086021 ⊞ 24
64080061 ⊞ 14	62082X04 ⊞ 30	64080058 ⊞ 14
64080030 ⊞ 14	62086011 ⊞ 20	62081060 ⊞ 24
64080072 ⊞ 14	67080040 ⊞ 18	67080143 67080043 ⊞ 24
		67080046 ⊞ 24



rejiband**®**

35 60 100 150

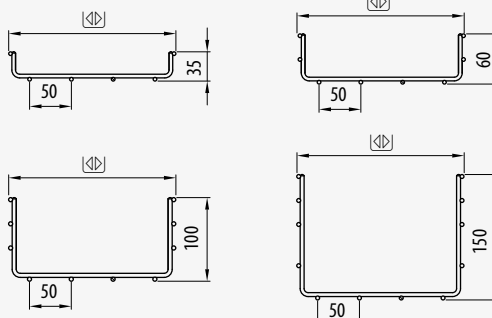
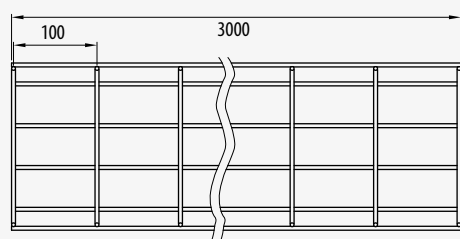
Bandeja de rejilla

Wire mesh tray

35-150 • 60-600 • 3000

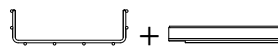
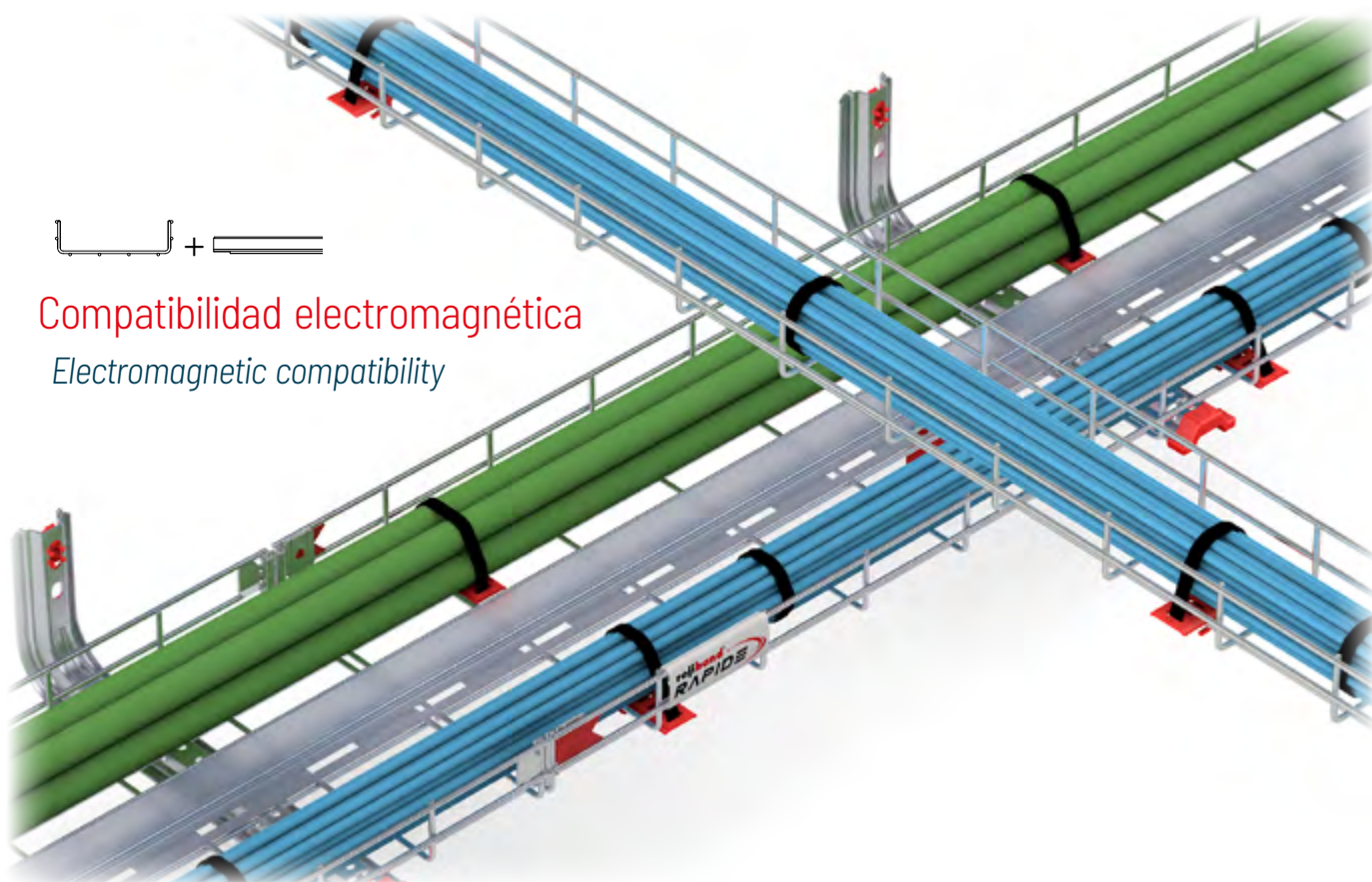


		EZ	GC	CU	304	316L	PT-EZ	C8	kg/m	
35	60	60211060	60231060	-	60251060	60261060 	-	60281060	0,405	24
	100	60211100	60231100	-	60251100	60261100 	-	60281100	0,547	24
	150	60211150	60231150	-	60251150	60261150 	-	60281150	0,723	24
	200	60211200	60231200	-	60251200	60261200 	-	60281200	1,034	18
	300	60211300	60231300	-	60251300	60261300 	-	60281300	1,401	18
	400	60211400	60231400	-	60251400	60261400 	-	60281400	1,797	12
60	60	60212060	60232060	-	60252060	60262060	60242060	60282060 	0,564	24
	100	60212100	60232100	82003241	60252100	60262100	60242100	60282100 	0,799	24
	150	60212150	60232150	82003242	60252150	60262150	60242150	60282150 	1,022	24
	200	60212200	60232200	82003243	60252200	60262200	60242200	60282200 	1,326	18
	300	60212300	60232300	82003244	60252300	60262300	60242300	60282300 	2,091	12
	400	60212400	60232400	-	60252400	60262400	60242400	60282400 	2,565	6
	450	60212450	60232450	82003245 	-	-	-	60282450 	2,642	6
	500	60212500	60232500	-	60252500	60262500	60242500	60282500 	3,014	6
	600	60212600	60232600	82003247 	60252600	60262600	60242600	60282600 	3,468	6
100	100	60213100 	60233100	-	60253100	60263100 	-	60283100 	1,316	12
	150	60213150 	60233150	-	60253150	60263150 	-	60283150 	1,383	6
	200	60213200 	60233200	-	60253200	60263200 	-	60283200 	2,055	6
	300	60213300 	60233300	-	60253300	60263300 	-	60283300 	2,512	6
	400	60213400 	60233400	-	60253400	60263400 	-	60283400 	2,962	6
	450	60213450 	60233450	-	-	-	-	60283450 	2,815	6
	500	60213500 	60233500	-	60253500	60263500 	-	60283500 	3,413	6
	600	60213600 	60233600	-	60253600	60263600 	-	60283600 	3,866	6
150	200	60216200 	-	-	-	-	-	60286200 	2,111	6
	300	60216300 	-	-	-	-	-	60286300 	2,431	6
	400	60216400 	-	-	-	-	-	60286400 	2,958	6
	450	60216450 	-	-	-	-	-	60286450 	2,849	6
	500	60216500 	-	-	-	-	-	60286500 	3,375	6
	600	60216600 	-	-	-	-	-	60286600 	3,645	6
		64010061	64030061	68000038	64060061	64060061	64060061	64080061	 14	



 Bajo pedido /
On request





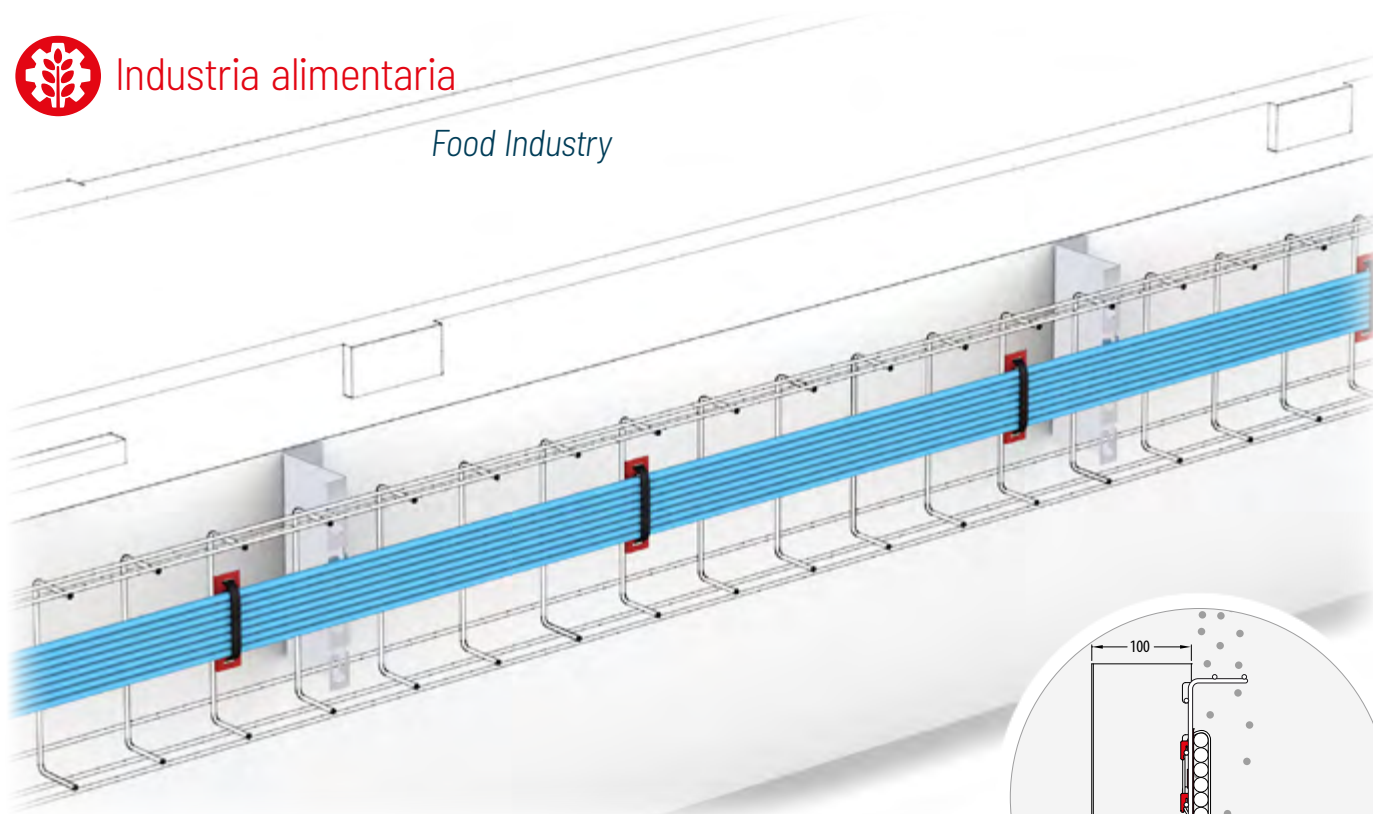
Compatibilidad electromagnética

Electromagnetic compatibility

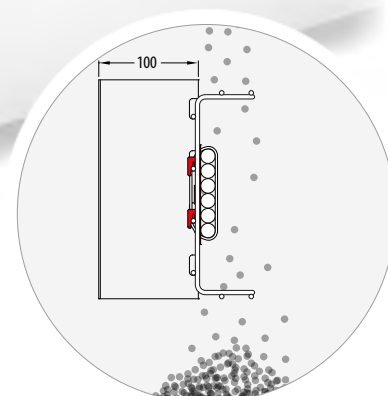


Industria alimentaria

Food Industry



Minimiza la acumulación de residuos en la instalación. Facilita las operaciones de limpieza
Minimises the accumulation of residues in the installation. Facilitates cleaning operations



rejiband®

60X60-2

**Bandeja de rejilla,
doble varilla en base**

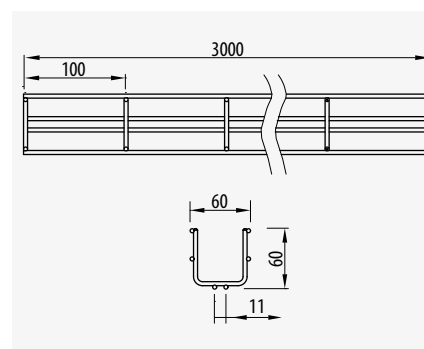
Wire mesh tray, double rod on base

60 • 60 • 3000

ETIM: EC000853



	60 • 60		
Ref	kg/u		
EZ 60212065	0,765	18	
GC 60232065	0,792	18	
CU 82003261	0,014	25	
304 60252065	0,765	18	
316L 60262065	0,765	18	
BK8 60282065	0,765	18	



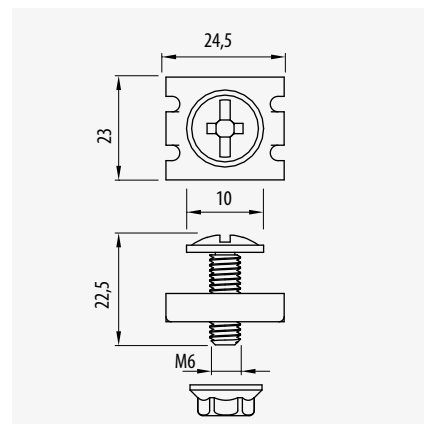
Kit Fijación Rejiband 60x60-2

Part Clamp Kit Rejiband 60x60-2



	60 • 60		
Ref	kg/u		
EZ 64010058	0,014	25	
GC 64030058	0,015	25	
CU 82003261	0,0136	25	
316L 64060058	0,014	25	
BK8 64080058	0,014	25	

ETIM: EC002413



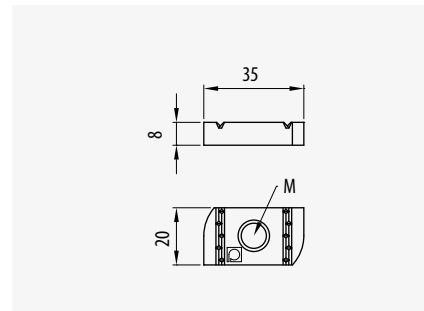
Tuerca Rail

Plain Channel Nut



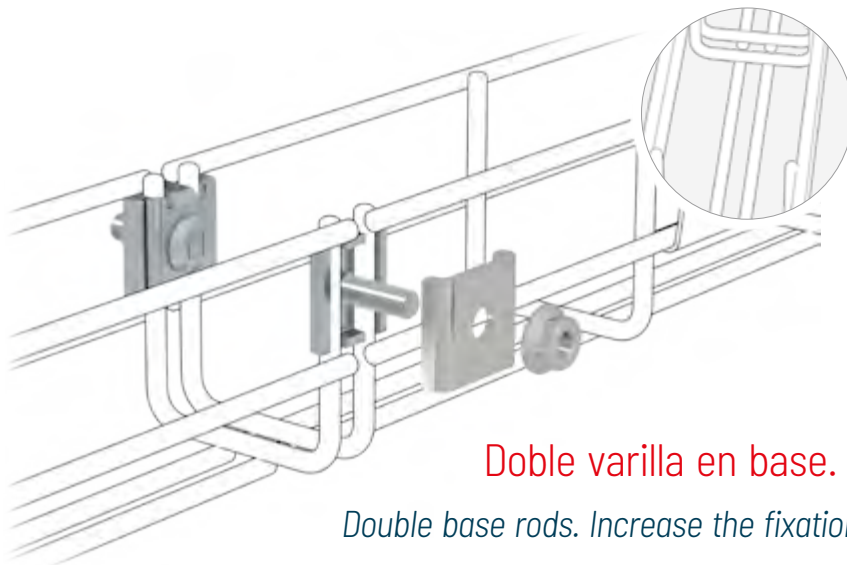
	41x21 • 41x41		
Ref	kg/u		
EZ M6 67020055	0,014	25	
GC M6 67030054	0,015	25	
316L M6 67060054	0,014	25	

ETIM: EC000482





x2 +1 14



Montaje con Uniones reforzadas.

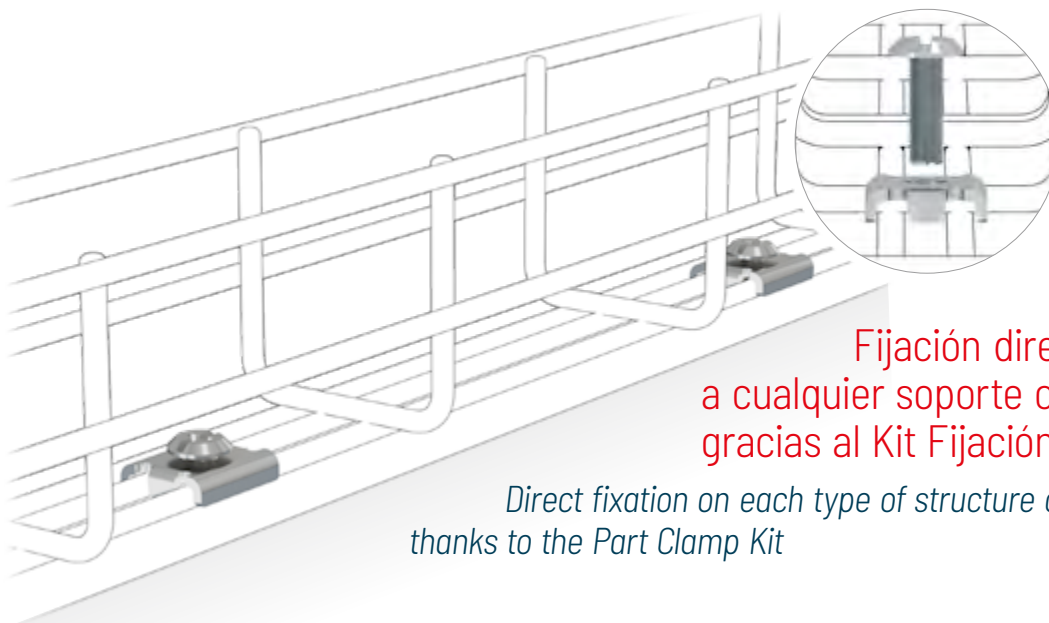
Assembly with Reinforced joint clamps

Doble varilla en base. Mejora la fijación.

Double base rods. Increase the fixation.



x2 +1 10

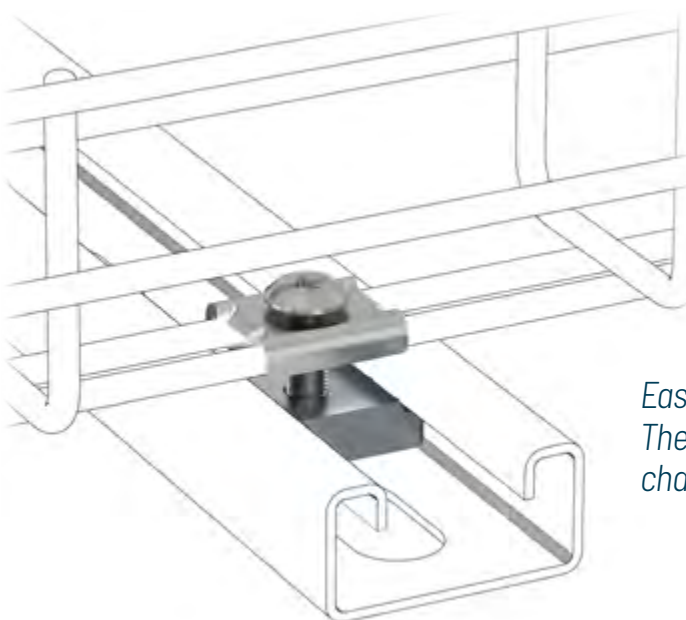


Fijación directa
a cualquier soporte o estructura
gracias al Kit Fijación

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



M6 x1 +1 10



Fijación muy fácil sobre Rail con
tuerca rail.

El tornillo giratorio permite enroscar
con la tuerca

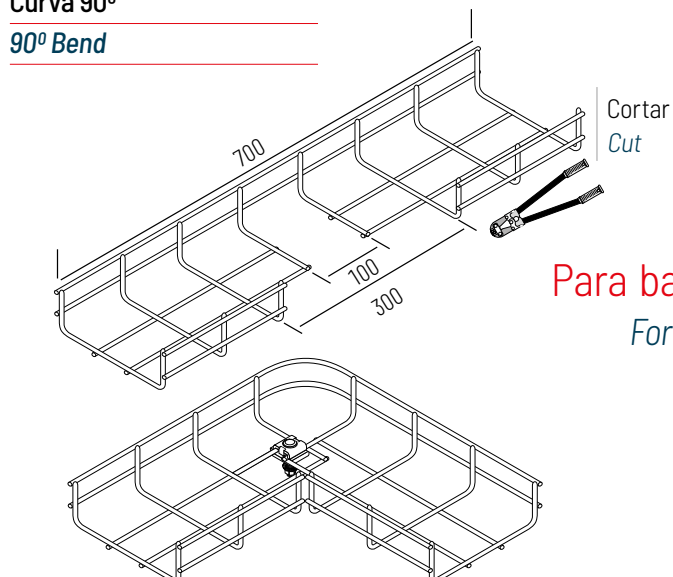
Easy fixation on strut with channel nut.
The swivel screw allows connection to the
channel

Ejemplos de construcción de accesorios (cortar, doblar, unir)

Making accessories on site (cut, bend, join)

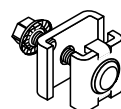
Curva 90°

90° Bend

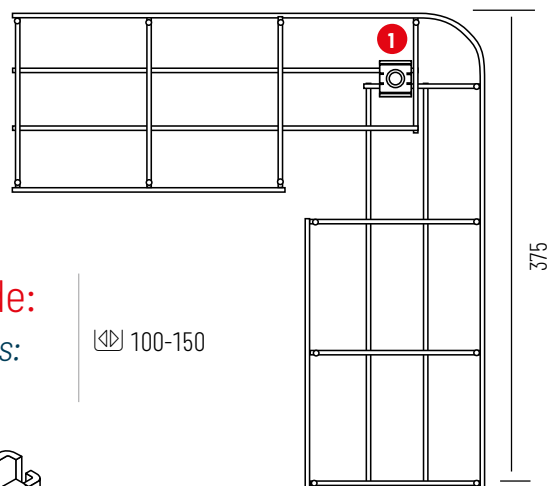


Para bandejas de:
For tray widths:

100-150

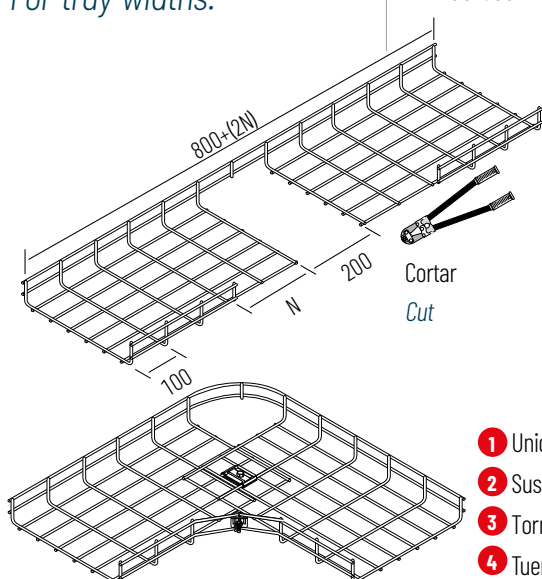


1 Unión reforzada / Reinforced Joint Clamp



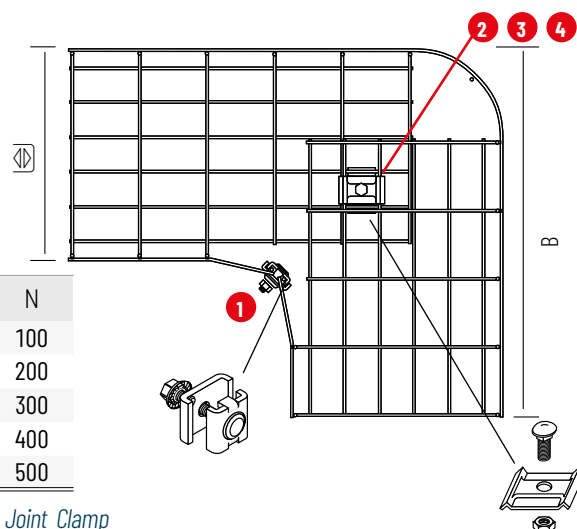
Para bandejas de:
For tray widths:

200-600

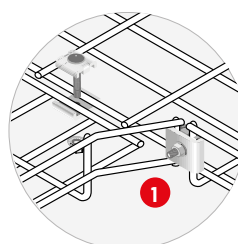
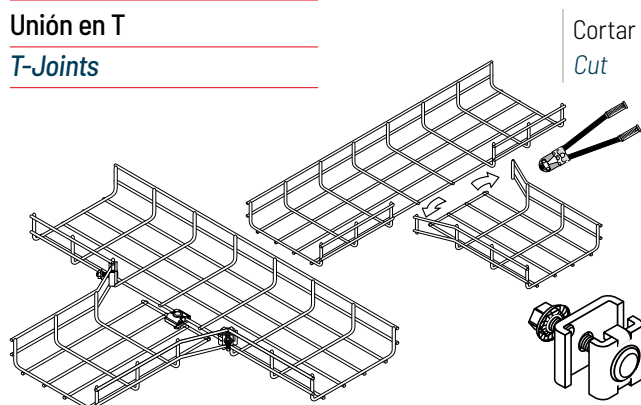


	B	N
200	525	100
300	625	200
400	725	300
500	825	400
600	925	500

- 1 Unión reforzada / Reinforced Joint Clamp
- 2 Suspensión central x2 / Central hanging plate x2
- 3 Tornillo C/DIN 603 M6x20 / Screw C/DIN 603 M6x20
- 4 Tuerca M6 / Nut M6

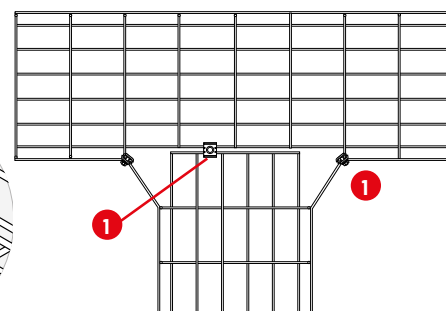


Unión en T T-Joints



1 Unión reforzada / Reinforced Joint Clamp

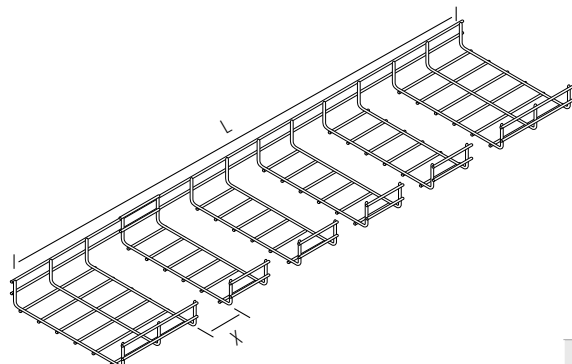
Unidades expresadas en mm / Units in mm





Ejemplos de construcción de accesorios (cortar, doblar, unir)

Making accessories on site (cut, bend, join)

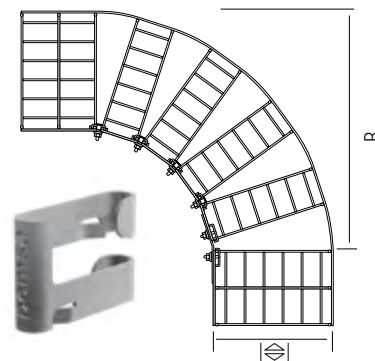
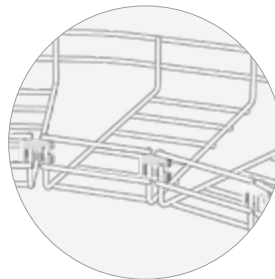


Para bandejas de:

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

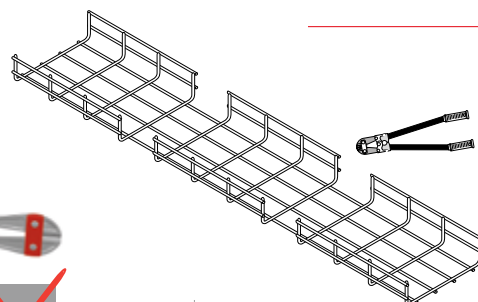
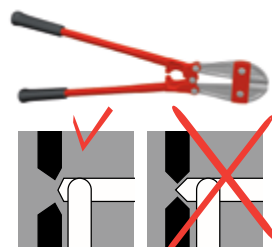


Curva 90°

90° Bend

Por seguridad: Utilizar siempre tenazas de corte asimétrico.
Realice el corte lo más cerca posible de la intersección de las
varillas horizontal y vertical y en la posición indicada

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

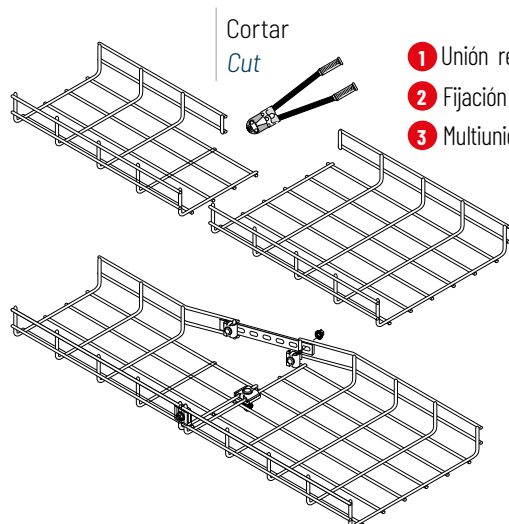
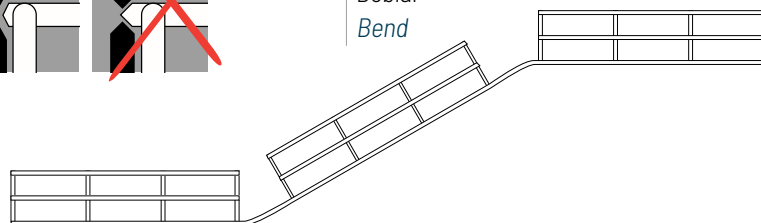


Cortar
Cut

Doblar
Bend

Cambio de nivel

Level change



Cortar
Cut

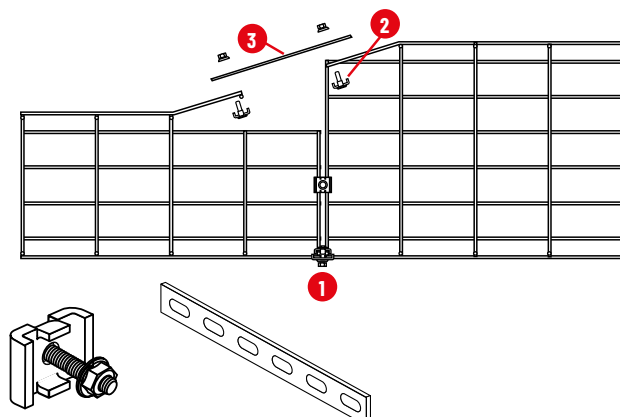
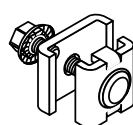
1 Unión reforzada / Reinforced Joint Clamp

2 Fijación / Part clamp

3 Multiunión / Splice Plate

Reducciones

Reducers



Unidades expresadas en mm / Units in mm



rejiband®

ACC

pemsa

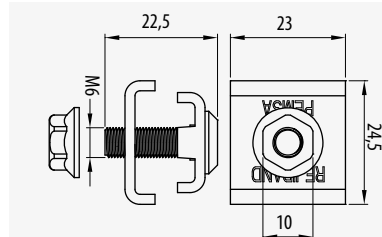
Unión Reforzada

Reinforced Joint Clamp



35-60-100-150 • 60-600

Ref	kg/u	
EZ 64010061	0,029	50
GC 64030061	0,030	50
CU 68000038	0,029	50
BK8 64080061	0,029	50
316L 64060061	0,029	50



ETIM: EC002413

Unión Click

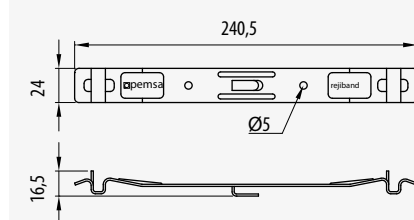
Click Connector



35-60-100 • 60-600

Ref	kg/u	
EZ 64010020	0,075	25
GC 64030030	0,077	25
CU 82003258	0,072	25
BK8 64080030	0,075	25

ETIM: EC002413



Fijación

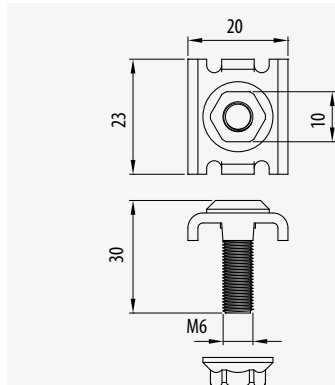
Part Clamp



35-60-100-150 • 60-600

L	Ref	kg/u	
EZ 20	64010060	0,019	50
GC 20	64030060	0,019	50
	64030160	0,020	50
CU 20	82003255	0,0186	50
BK8 20	64080060	0,019	50
316L 20	64060060	0,019	50

ETIM: EC002413



Unión Curva

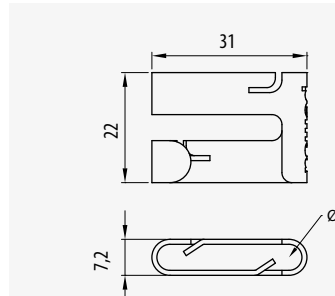
Fast Clip



35-60-100-150 • 60-600

Ref	kg/u	
EZ 64010072	0,006	50
GC 64030072	0,007	50
BK8 64080072	0,006	50

ETIM: EC002413



Multiunión

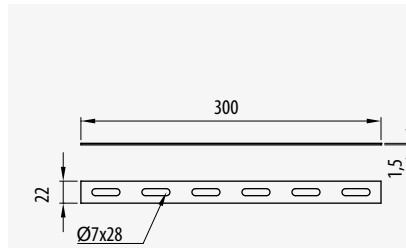
Splice Plate

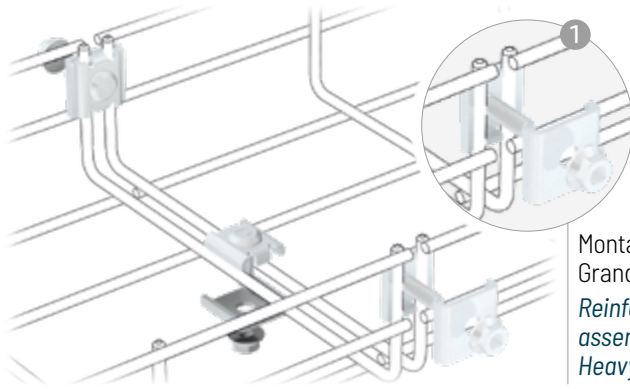


35-60-100-150 • 60-600

Ref	kg/u	
EZ 67010053	0,067	10
GC 67030047	0,071	10
BK8 67080053	0,067	10
316L 67060053	0,066	10

ETIM: EC002413





¡Alta Resistencia!

High Resistance

Montaje reforzado.
Grandes cargas
*Reinforced
assembly.
Heavy duty loads.*

E90



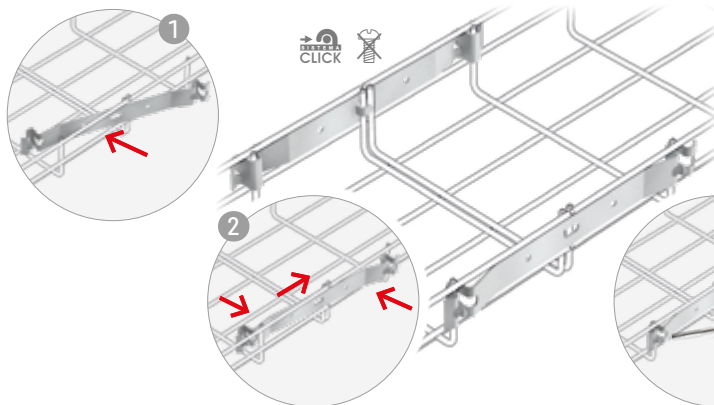
<50mΩ

Producto para instalación de Resistencia al fuego E90

Product for E90 Fire Resistance assemblies.

Continuidad eléctrica según norma
Electrical Continuity guaranteed

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



4s

¡Montaje rápido!
Fast fitting!

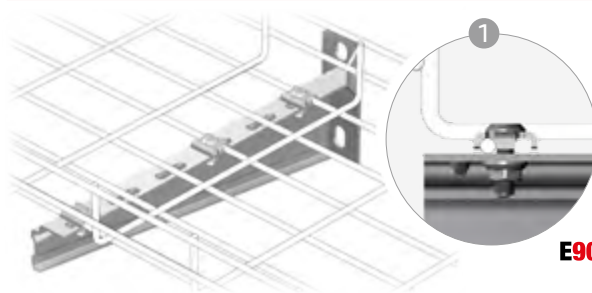


50mΩ

Continuidad eléctrica según norma
Electrical Continuity guaranteed

60-200	2
300-600	2+1*

*Base



E90

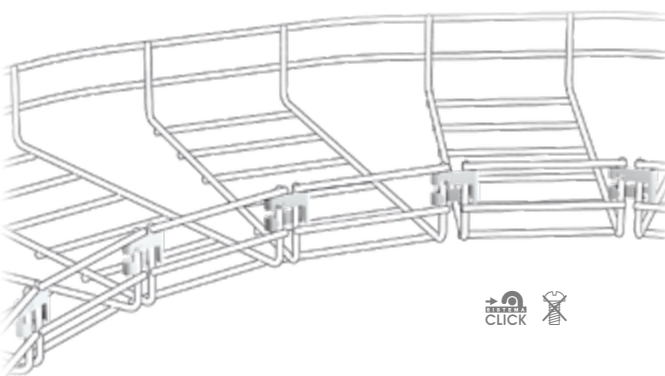
Ajuste preciso
Máxima resistencia
*Precise fitting
Maximum resistance*

Producto para instalación de Resistencia al fuego E90
Product for E90 Fire Resistance assemblies

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

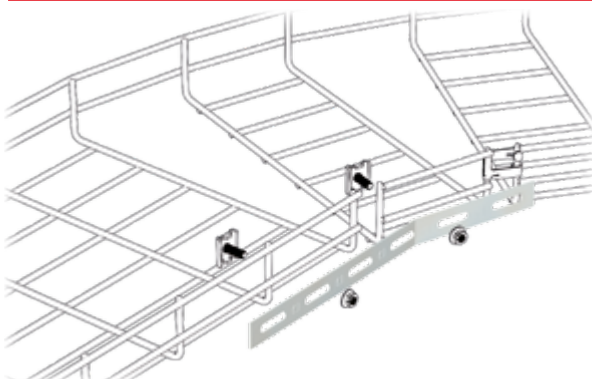
E90

14



¡Rápido!
Fast!

¡Sin herramientas!
No tools



Facilita la creación de curvas
Facilitates the making of curves

¡Polivalente!
Versatile

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

Placa Unión Lateral

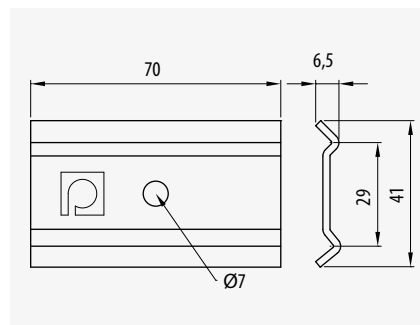
Side Joint Plate



• 60-100-150 • 60-600

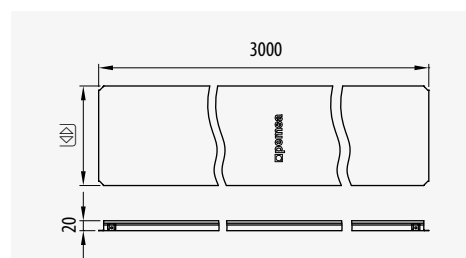
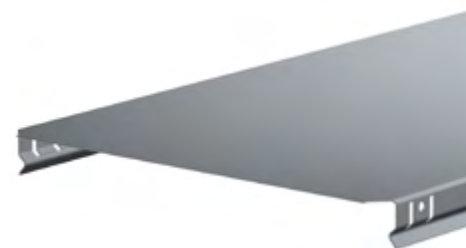
Ref	kg/u	
EZ 64010041	0,0486	50
GC 64030041	0,0506	50
BK8 64080041	0,0486	50
316L 64060041	0,0486	50

ETIM: EC002413



Tapa

Cover



• 35-60-100-150 • 60-600

Ref	kg/u	
PG 73021060	0,462	24
73021100	0,653	24
73021150	0,892	12
73021200	1,131	12
73021300	1,890	6
73021400	2,452	6
73021500	3,437	6
73021600	4,078	6
GC 73031060	0,617	24
73031100	0,872	24
73031150	1,190	12
73031200	1,507	12
73031300	2,424	6
73031400	3,823	6
73031450	3,556	6
73031500	4,700	6
73031600	5,577	6
AZ+ 82003760	0,460	24
82003761	0,640	24
82003762	0,880	12
82003763	1,120	12
82003764	1,840	6
82003765	2,390	6
82003766	3,370	6
82003767	4,000	6

• 35-60-100-150 • 60-600

Ref	kg/u	
PT 82003767	0,493	6
73041100	0,697	24
73041150	0,948	12
73041200	1,203	12
73041300	1,994	6
73041400	2,584	6
73041500	3,612	6
73041600	4,286	6
304 73051060	0,385	24
73051100	0,544	24
73051150	0,750	12
73051200	0,957	12
73051300	1,380	6
73051400	2,116	6
73051500	2,602	6
73051600	3,577	6
316L 73061060	0,385	24
73061100	0,544	24
73061150	0,750	12
73061200	0,957	12
73061300	1,380	6
73061400	2,116	6
73061500	2,602	6
73061600	3,577	6

ETIM: EC001000

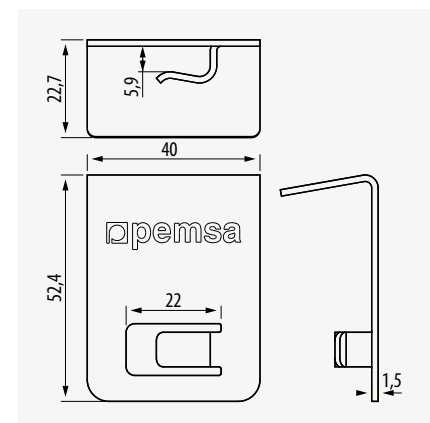
Fijación Tapa rejiband®

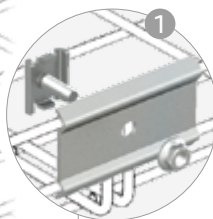
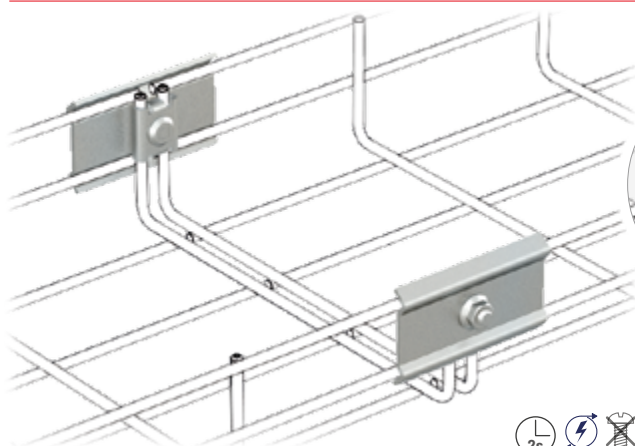
rejiband® cover fixing



• 60 • 60-600

Ref	kg/u	
GC 82003333	0,033	20





Excelente Ajuste
Máximos valores de carga
Great fitting Maximum load values

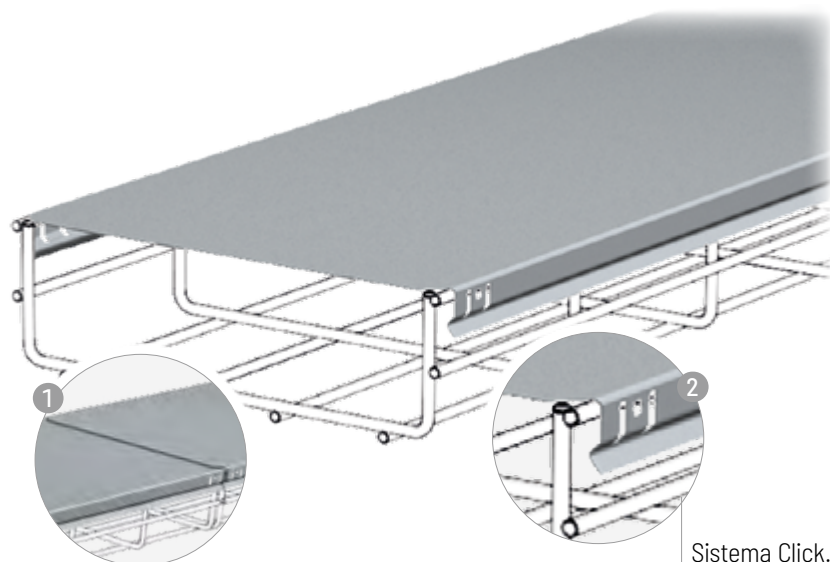


60-200	2	2	0
300-400	2	2	1
400-600	2	2	2

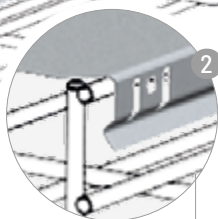
*Base



Continuidad eléctrica según norma
Electrical Continuity guaranteed



Solape de Tapas.
Aumenta el ajuste
*Overlap of Covers.
Increases the rigidity*



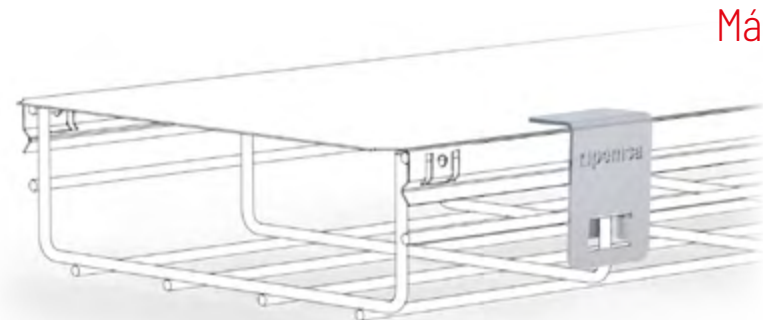
Sistema Click.
Sin tornillos.
*Click System.
No screws are required*



Cerrar Clip
Close Clip

Sin elementos auxiliares
*Safe vertical installation.
No additional fixings*

¡Fijación vertical segura!
Secure vertical fixing!



Máxima seguridad ante viento y climatología extrema

Seguridad potenciada frente climatología extrema y viento

Maximum safety against wind and extreme weather.

Enhanced security against extreme weather and wind



rejiband®

ACC

pemsa

Tabique Separador Click

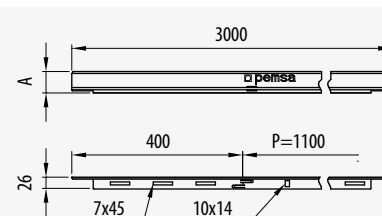
Click Divider



[] • [] 35-60-85-100 • [] 60-600					
Ⓢ	A		Ref	kg/m	
PG	25	35	67020610	0,212	60
	50	60	67020611	0,312	48
	80	100	67020612	0,444	36
GC	25	35	67030610	0,261	60
	50	60	67030611	0,384	48
	80	100	67030612	0,541	36
AZ+	50	60	81000312	0,386	48
	25	35	67050610	0,207	60
	50	60	67050611	0,305	48
304	80	100	67050612	0,430	36

ETIM: EC001000

[] • [] 35-60-85-100 • [] 60-600					
Ⓢ	A		Ref	kg/m	
316L	25	35	67060610	0,207	60
	50	60	67060611	0,305	48
	80	100	67060612	0,430	36



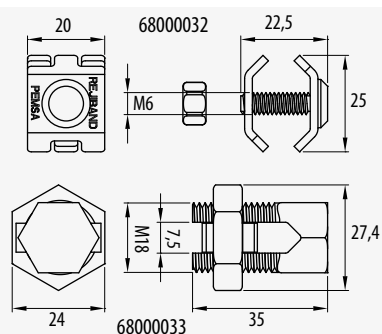
Borna Equipotencialidad

Bonding Connector



[] • [] 35-60-100-150 • [] 60-600					
Ⓢ	mm²	Ø máx (mm)	Ref	kg/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

ETIM: EC002935



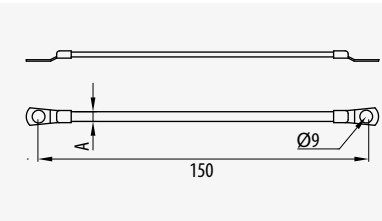
Conector Trenzado

Earth Continuity Connector



[] • [] 35-60-100-150 • [] 60-600					
Ⓢ	A (mm²)	Ref	kg/u		
LAT	12	68000036	0,014	10	
	16	68000037	0,020	10	

ETIM: EC002935



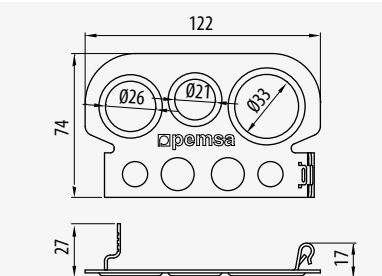
Salida de Tubo

Conduit Gland Bracket



[] • [] 60-100-150 • [] 60-600					
Ⓢ	Ref	kg/u			
EZ	67010040	0,065	10		
BK8	67080040	0,082	10		

ETIM: EC002407



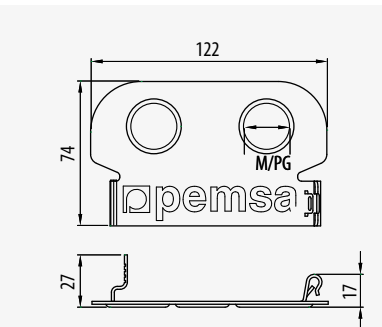
Salida de Tubos Doble

Double Gland Bracket



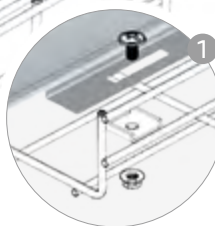
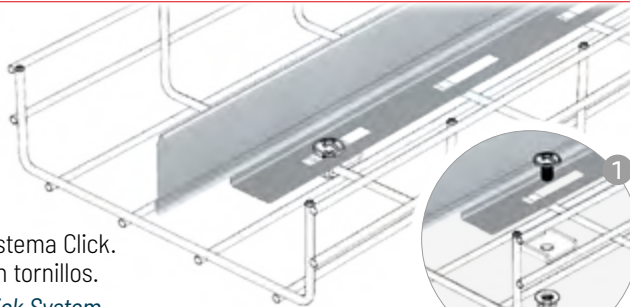
[] • [] 60-100-150 • [] 60-600					
Ⓢ		Ref	kg/u		
EZ	M20, PG13, 1/2"	67010240	0,101	10	
	M25, PG16, 3/4"	67010340	0,097	10	
	M32, PG29, 1"	67010440	0,089	10	
BK8	M20, PG13, 1/2"	67080240	0,101	10	
	M25, PG16, 3/4"	67080340	0,097	10	
	M32, PG29, 1"	67080440	0,089	10	

ETIM: EC002407

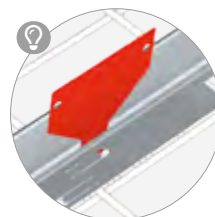




Sistema Click.
Sin tornillos.
Click System.
No screws are required

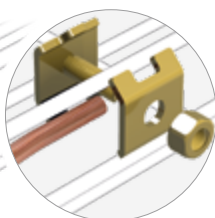
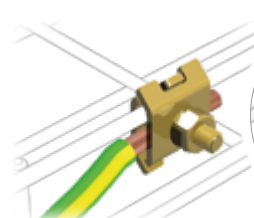


¡Fácil montaje!
Easy installation

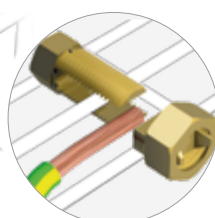
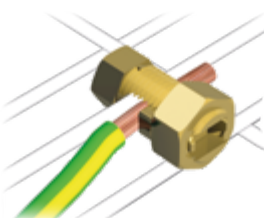


x1
M6x20

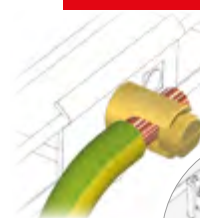
x1m +1 46



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



36 - 45 mm². ref. 68000033
Ø max = 7,5 mm

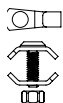
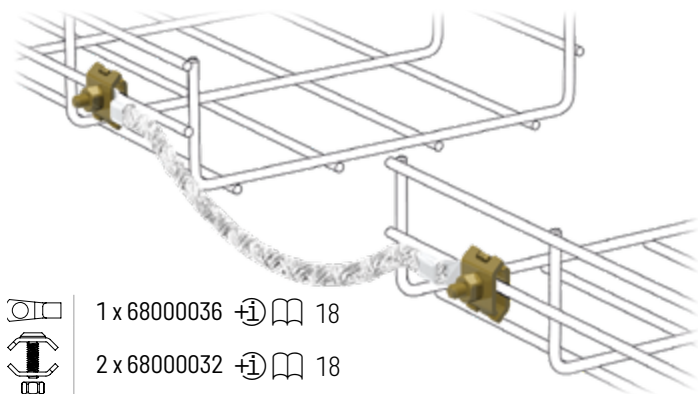


50 - 110 mm²
Ø max = 8,0 mm
ref. 68000035 +1 18
+
ref. 640x0041 +1 16
+
ref. 640x0060 +1 14

¡Solucionado!
Solution

+1 18

Conexión Equipotencial
Bonding Connection

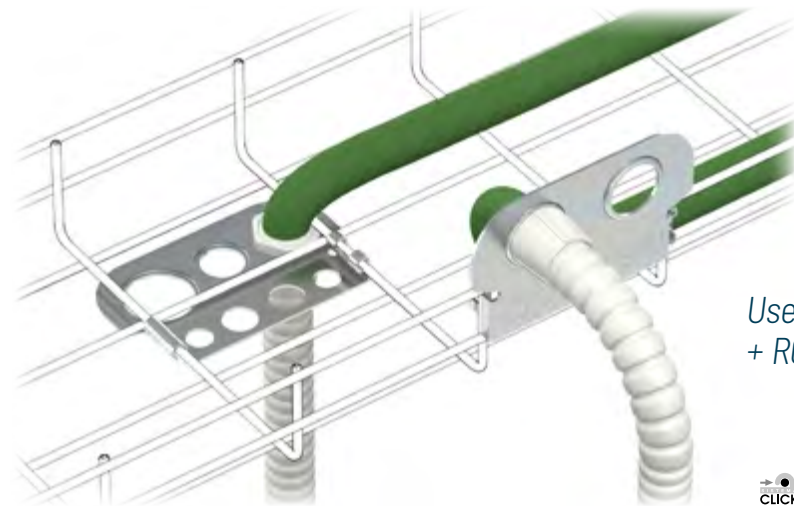


1 x 68000036 +1 18

2 x 68000032 +1 18



Continuidad eléctrica según norma
Electrical Continuity guaranteed



¡Protege salida del cable!
Protects cable outlet

Usar con Tubo Pemsa
+ Racor RGp

Use with Pemsa Conduit
+ RGp Coupler





rejiband®

ACC

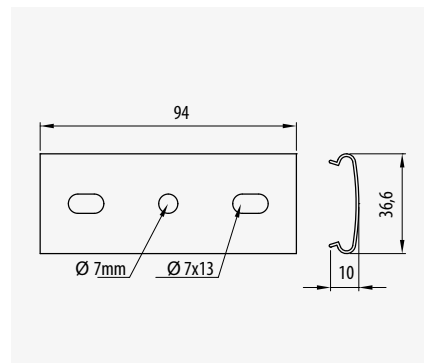
pemsa

Soporte Caja*Box Support*

• 35-60-100-150 • 60-600

Ref	kg/u	
68000040	0,010	20

ETIM: EC002935

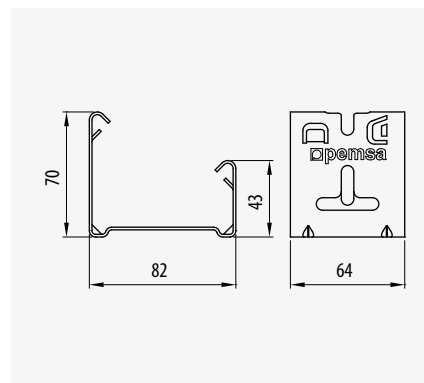
**Soporte Luminaria y Caja***Luminaire and Box Support*

• 35-60 • 100-600

	Ref	kg/u	
EZ	67010030	0,143	10
GC	67030030	0,144	10
BK8	67080030	0,143	10

NO 60, 150, 450

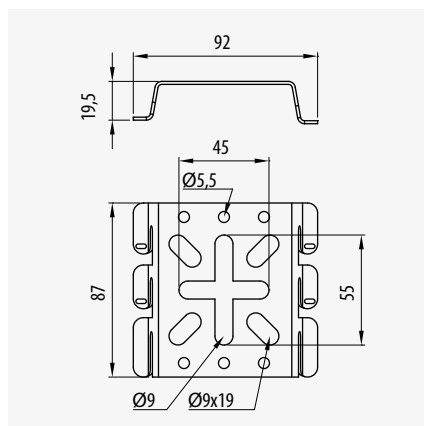
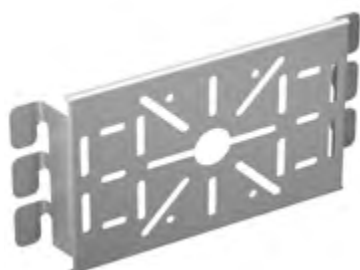
ETIM: EC002935

**Mini Soporte***Mini Universal Bracket*

• 35-60-100-150 • 60-600

	Ref	kg/u	
PG	62026010	0,091	10
GC	62036010	0,101	10
BK8	62086010	0,091	10
316L	62066010	0,095	10

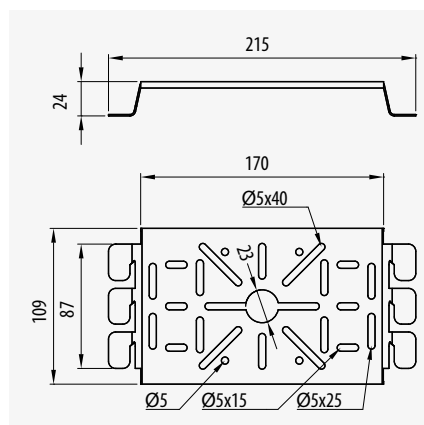
ETIM: EC000022

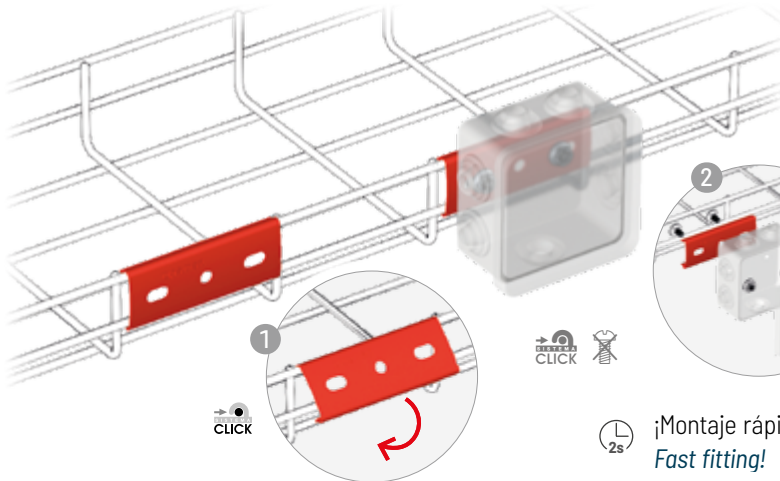
**Soporte Universal***Universal Bracket*

• 35-60-100-150 • 60-600

	Ref	kg/u	
PG	62026011	0,173	10
GC	62036011	0,187	10
BK8	62086011	0,173	10
316L	62066011	0,180	10

ETIM: EC000022





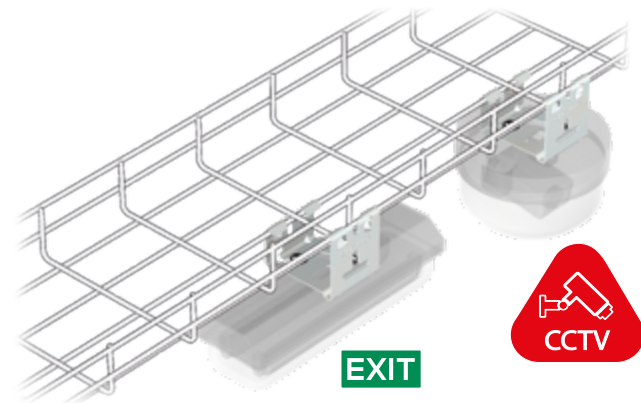
¡Rápido, económico!
Fast and economical

Multiples Aplicaciones:

- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores CO₂
- Cámaras

Multiple Applications:

- Lamps
- Emergency lighting
- Boxes
- Router
- Sensors
- CO₂ Detectors
- Cameras

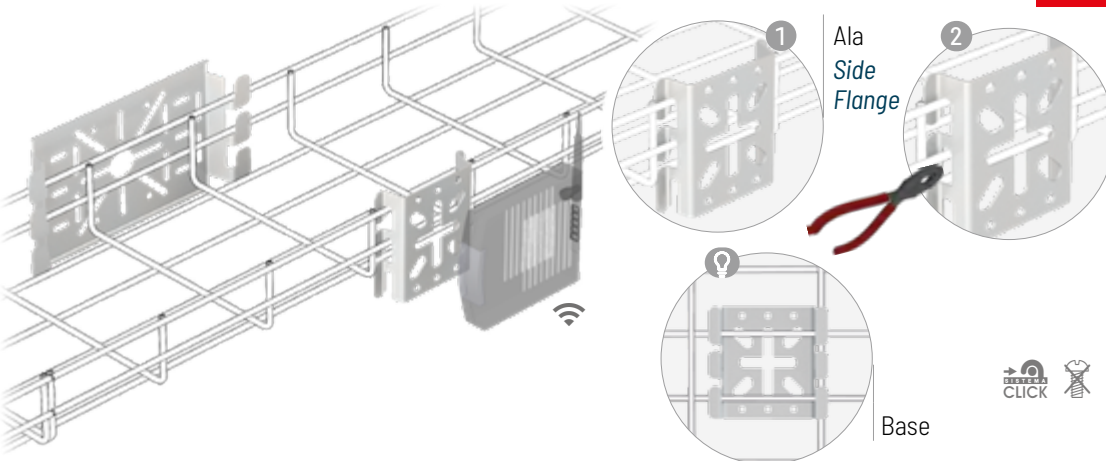


Multiples Aplicaciones:

- Luminarias
- Emergencias
- Cajas
- Router
- Sensores
- Detectores CO₂
- Cámaras

Multiple Applications:

- Lamps
- Emergency lighting
- Boxes
- Router
- Sensors
- CO₂ Detectors
- Cameras



Base



SOLUTIONS



Centro de Datos
Data Center

rejiband®
RAPIDE

BC

BK8



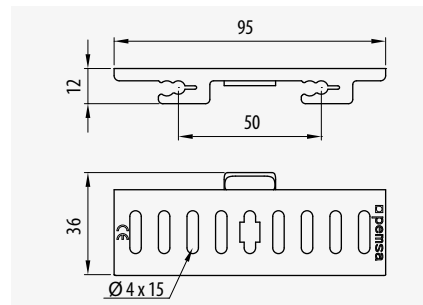
Soporte Brida Fixing Support



35-60-100-150 • 60-600

Ref	kg/u	
68000010	0,009	20

ETIM: EC002407



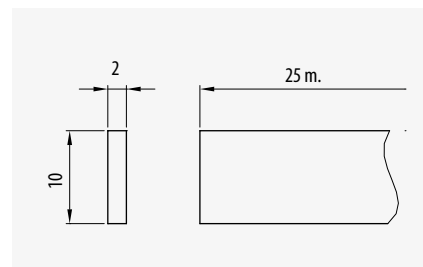
Rejifix Rejifix



35-60-100-150 • 60-600

Ref	kg/u	
68000002	0,140	1

ETIM: EC002407



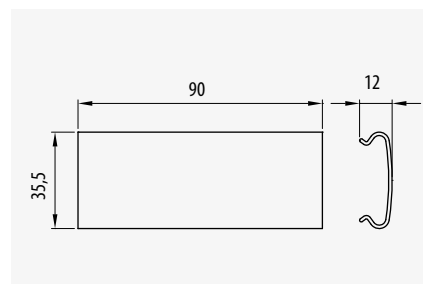
Placa Identificación Identification Plate



60-100-150 • 60-600

Ref	kg/u	
69000400	0,011	20

ETIM: EC002407



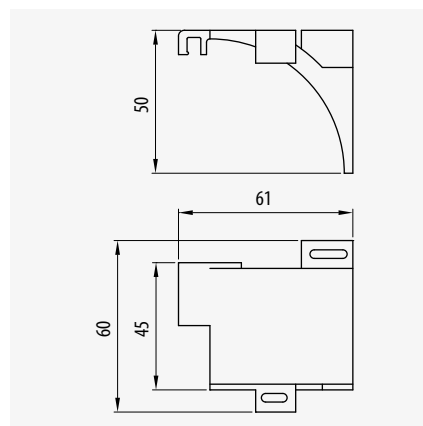
Salida de Fibra Óptica Data Outlet



35-60-100-150 • 60-600

Ref	kg/u	
67020039	0,014	10

ETIM: EC002407



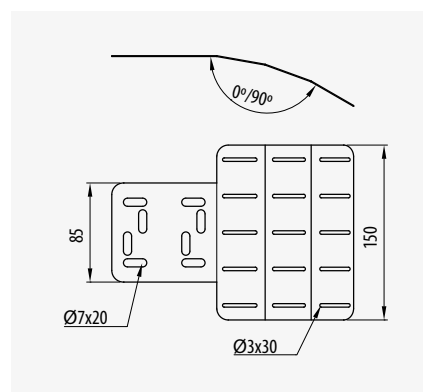
Salida de Cables Cable Outlet

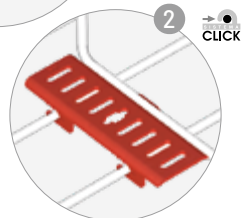
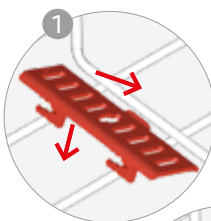
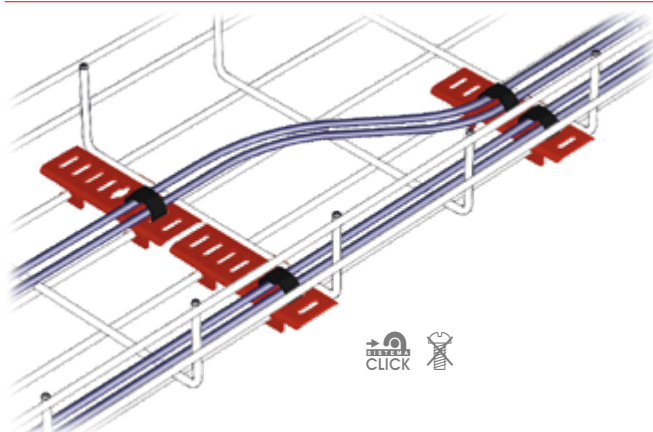


35-60-100-150 • 60-600

	Ref	kg/u	
PG	67010016	0,132	1
GC	67030016	0,157	1

ETIM: EC002407

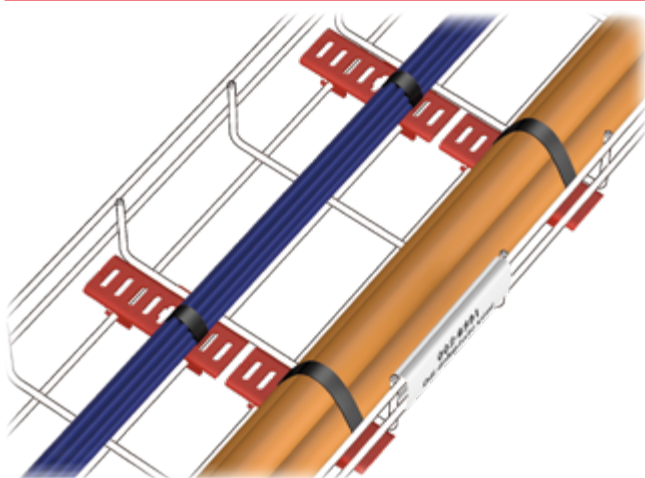




¡Cables organizados!

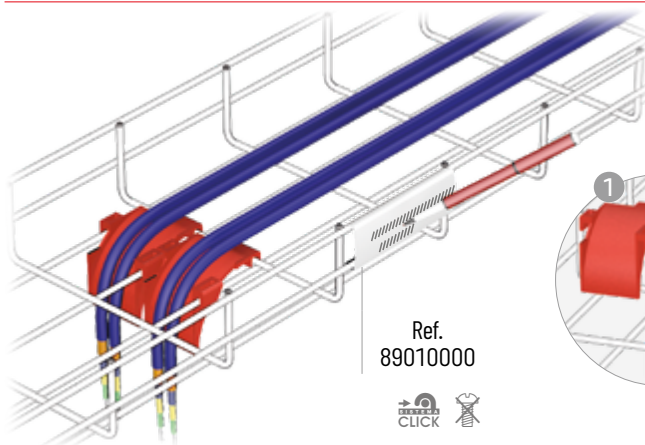
Cable Management

Cables / Cables / UTP Cat
Fibra óptica / Fibre Optic
Cables de Potencia
Power Cables



¡Reutilizable!
Reusable

Fijación de Cables de potencia y datos
Fixation of power and data cables



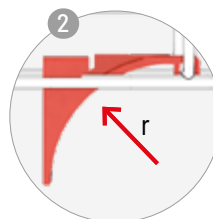
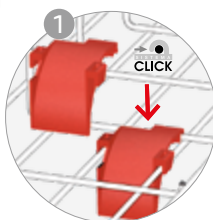
Ref.
89010000



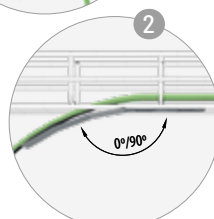
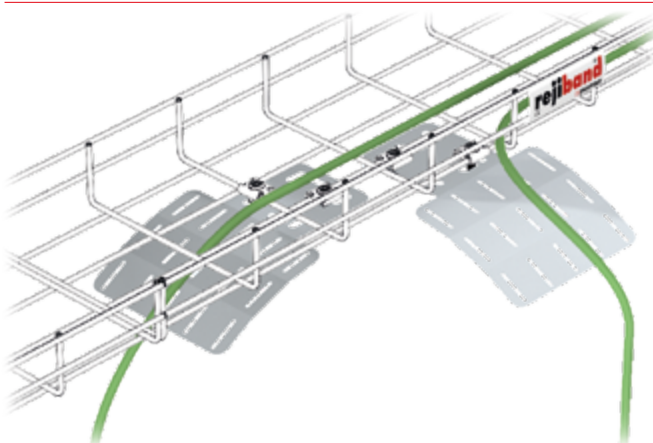
Protege el cable.

¡Radio curvatura óptimo!

Protects cables. Optimum bending radius



Cables / Cables / UTP Cat
Fibra óptica / Fibre Optic
Radio Curvatura <50 mm
Bending Radius <50 mm



⌘ x 2 + 14

¡Ajustable!
Adjustable

Protege la salida de Cables de Potencia y Datos
Outlet protection for Power and Data Cables



rejiband®

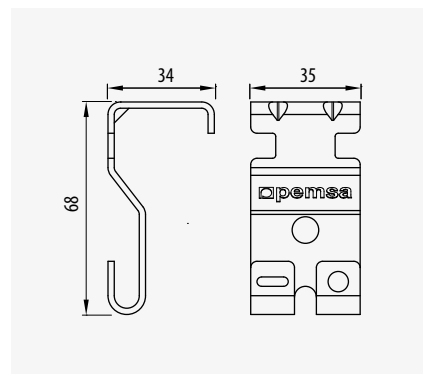
ACC

pemsa

Suspensión Lateral*Suspension Hanger*

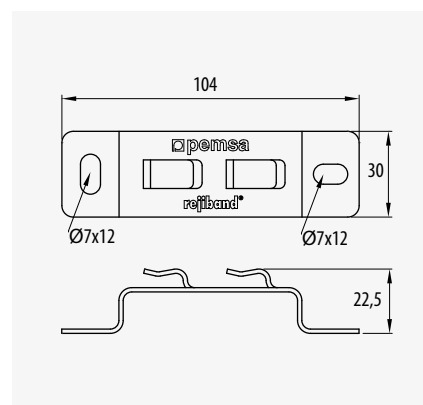
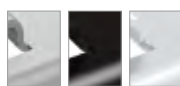
35-100 • 60-600			
Ⓢ	Ref	kg/u	📦
EZ	62016021	0,057	18
PG	81000019		
GC	81000021	0,057	18
CU	81003263	0,057	18
BK8	81000022	0,057	18

ETIM: EC000022

**Soporte 60***Side Support 60*

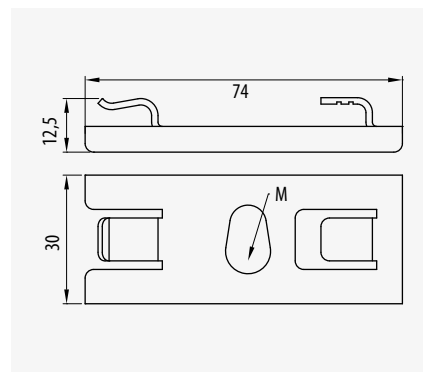
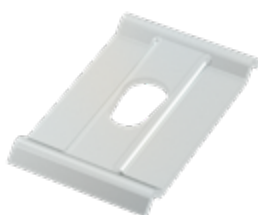
• 60 • 60-100-150			
Ⓢ	Ref	kg/u	📦
EZ	62011060	0,042	25
GC	62031060	0,044	25
CU	82003262	0,041	25
BK8	62081060	0,044	25
316L	62061060	0,042	25

ETIM: EC000022

**Suspensión Central Click***Click Central Suspension*

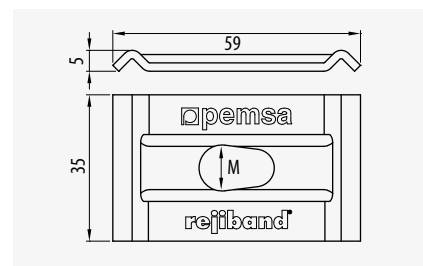
• 35-60-100 • 100-150-200				
Ⓢ	M	Ref	kg/u	📦
EZ	M6	67010143	0,046	20
	M8/M10	67010043	0,045	20
GC	M6	67030143	0,048	20
	M8/M10	67030043	0,048	20
BK8	M6	67080143	0,046	20
	M8/M10	67080043	0,045	20
316L	M6	67060143	0,045	20
	M8/M10	67060043	0,045	20

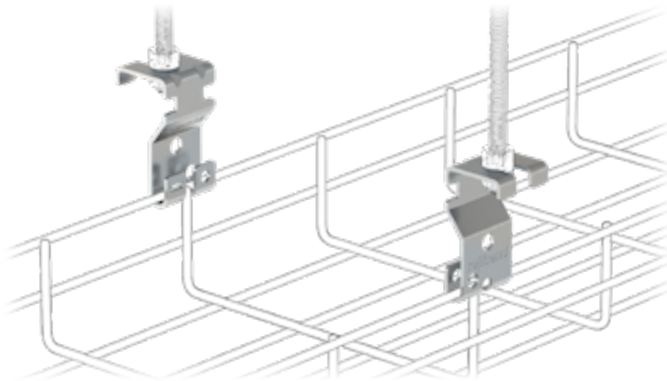
ETIM: EC001003

**Suspensión Central***Central Hanging Plate*

• 35-60-100 • 100-150-200				
Ⓢ	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

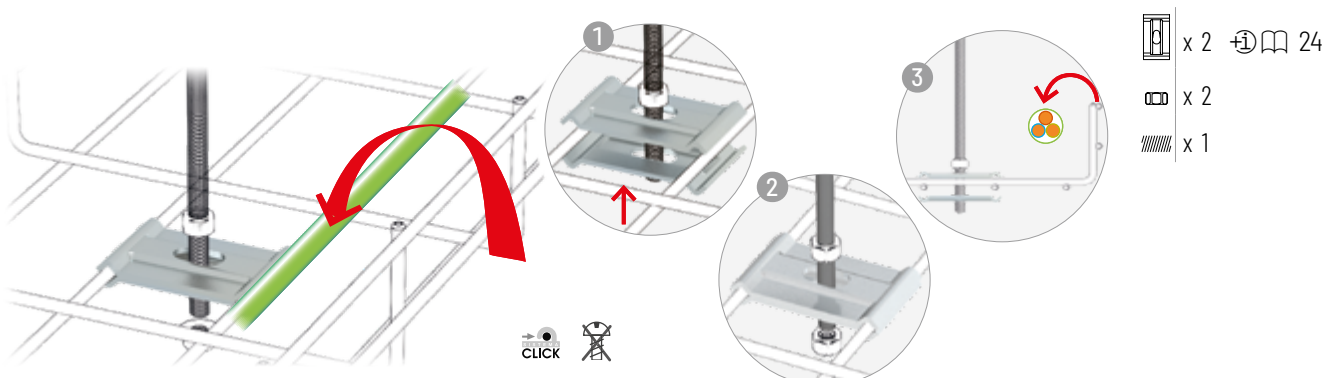
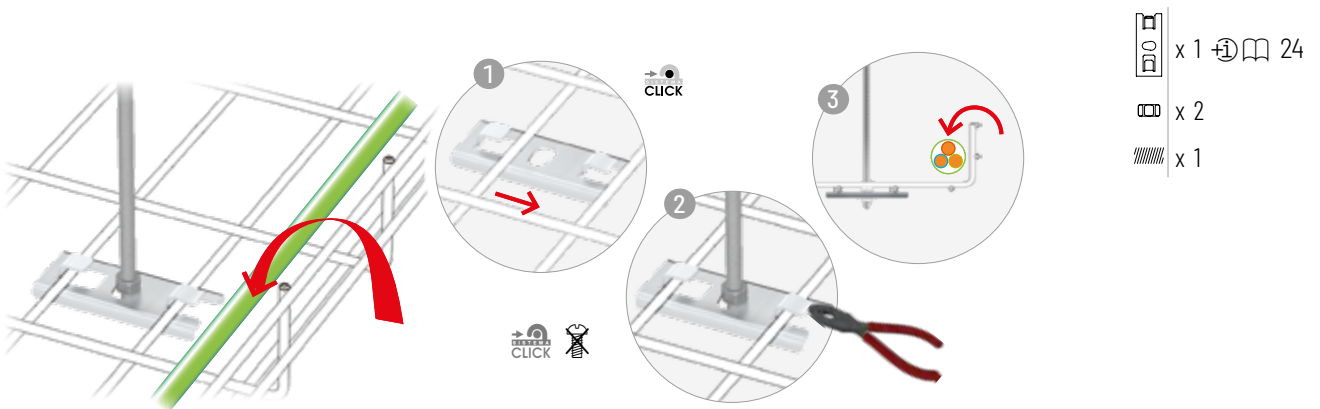
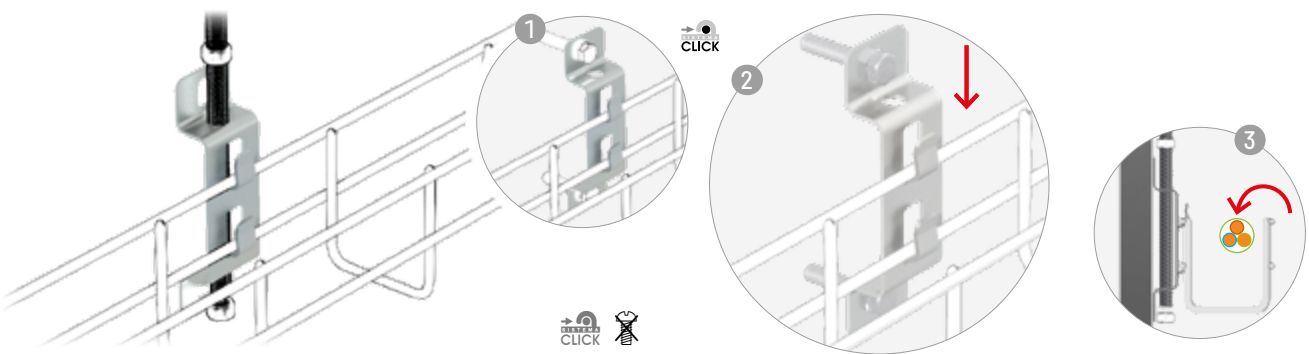
ETIM: EC001003





4-24 (100-600)	2

± 24





rejiband®

ACC

pemsa

Clip Fijación Rail

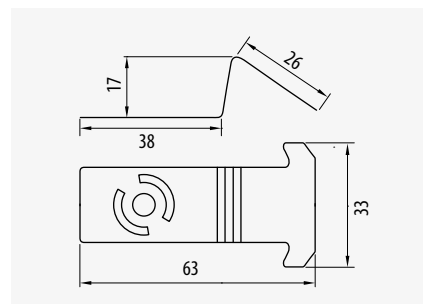
Strut Clip



35-60-100-150 • 100-600

Ref	kg/u	
GC 67030049	0,016	50

ETIM: EC000483



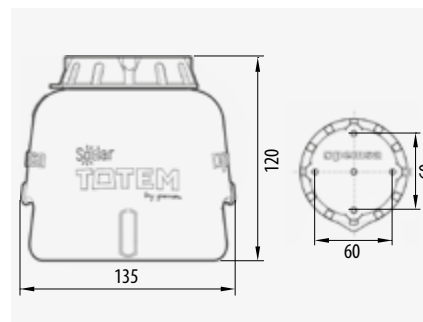
Solar Totem

Solar Totem



35-60-100-150 • 100-600

Ref	kg/u	
9005 82003450	0,161	4



Pie

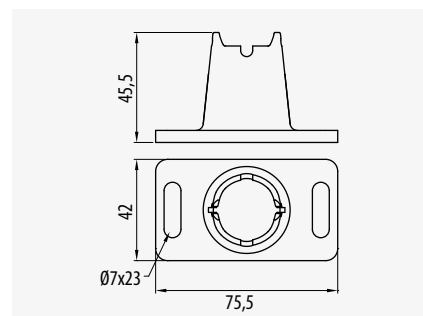
Floor Foot



35-60-100-150 • 60-600

Ref	kg/u	
68000060	0,022	100

ETIM: EC000022



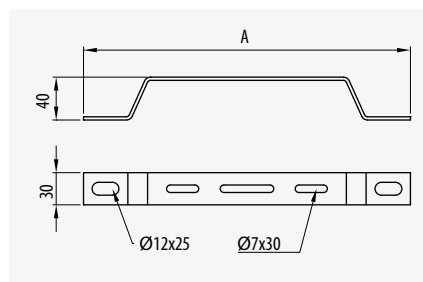
Distanciador

Stand off Bracket



35-60-100-150 • 60-600

A	Ref	kg/u	
180	67030539	0,172	10
350	67030540	0,321	10
180	67030541	0,242	10
350	67030542	0,351	10
180	67060541	0,132	10
350	67060542	0,214	10



ETIM: EC000022

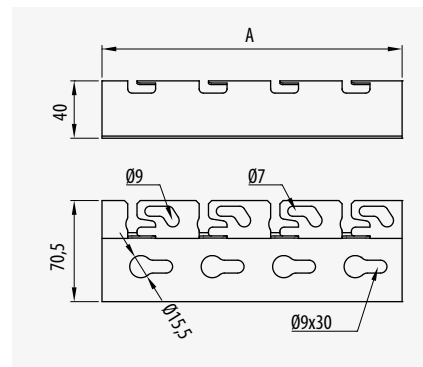
Distanciador Click

Stand off Bracket Click

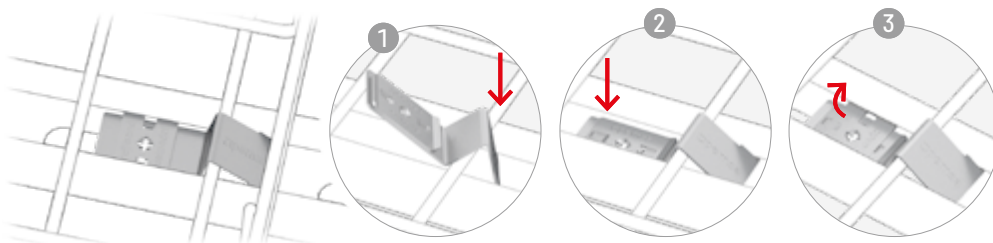


35-60-100-150 • 100-600

A	Ref	kg/u	
100	67020520	0,119	10
200	67020522	0,225	10
300	67020524	0,331	10
100	67030520	0,128	10
200	67030522	0,241	10
300	67030524	0,355	10
100	67050520	0,121	10
200	67050522	0,228	10
300	67050524	0,336	10
100	67060520	0,121	10
200	67060522	0,228	10
300	67060524	0,336	10



ETIM: EC000022



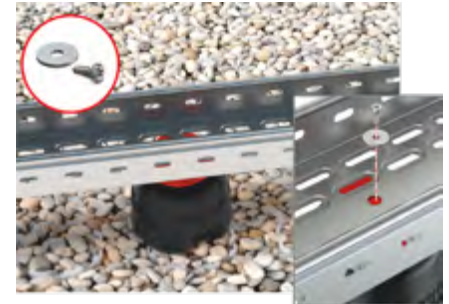
			26
100-300	1		
400-600	2		

¡Rápido y Seguro!

Fast and Safe

Compatible con cualquier medida excepto 60x60
Compatible with any size except 35x60 & 60x60

Montaje Rail 41x41 y 41x21
Assembly on strut 41x41 and 41x21

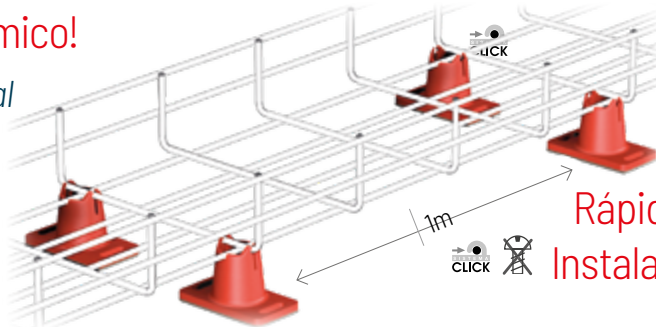


¡Fácil, económico!

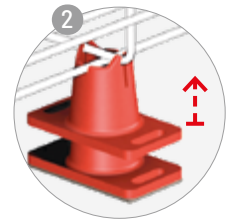
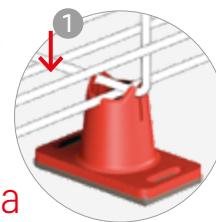
Easy, Economical

ref. 68000066

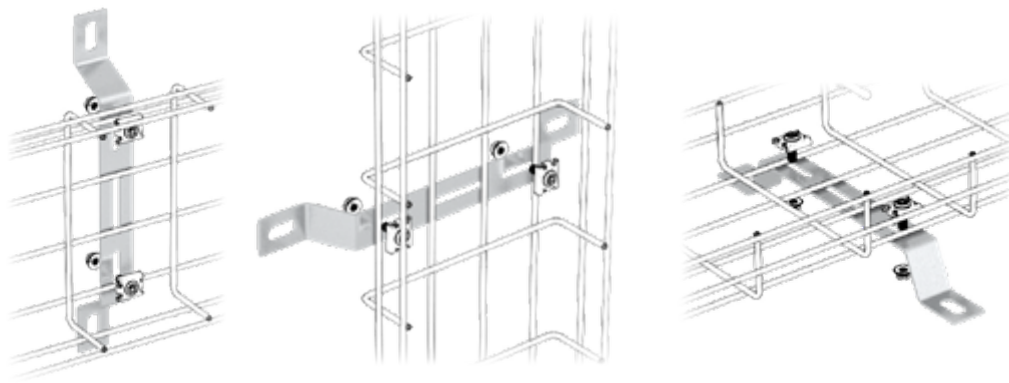
Adhesivo Pie
Adhesive & hardener



Rápida
Instalación



Quick Assembly



Aplicaciones:

- Suelos técnicos
- Instalaciones Comunicaciones
- Salas de Instalaciones

Applications:

- Technical floors
- Telecoms
- Technical rooms

Premontaje vertical seguro.

No se cae

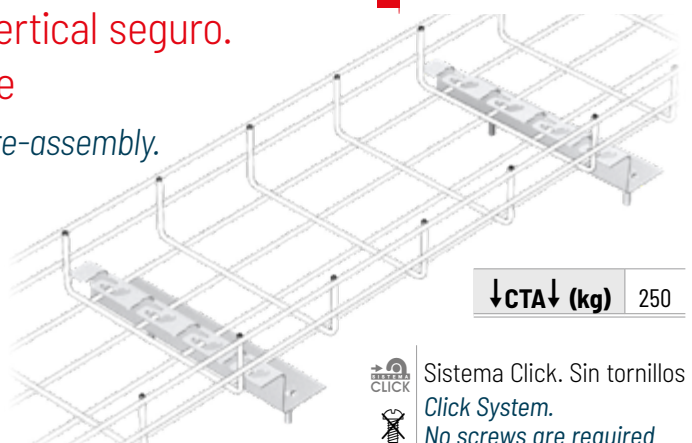
Safe vertical pre-assembly.
Doesn't fall off



CLICK



↓CTA↓ (kg) 56



↓CTA↓ (kg) 250

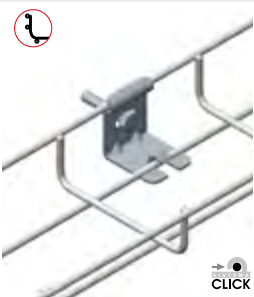
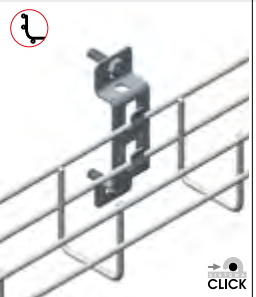
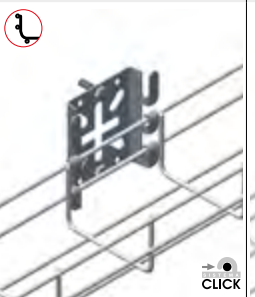
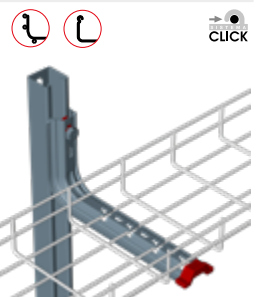


Sistema Click. Sin tornillos
Click System.
No screws are required

Información Técnica • *Technical Information*

Montaje en pared / Wall assembly

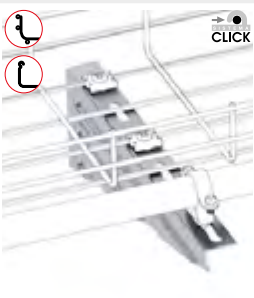
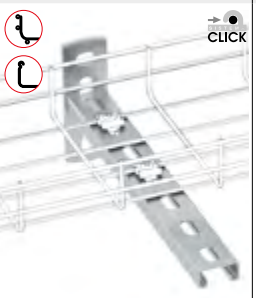
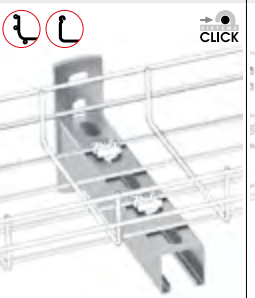
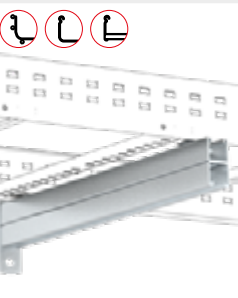
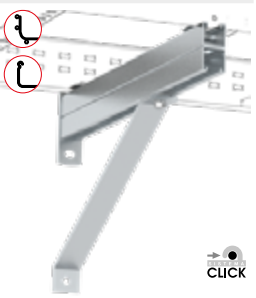
Horizontal / *Horizontal*

				
15 kg	25 kg	50 kg	28 / 60 kg	28 / 60 kg
24	24	20	30	36

Carga admisible / *Admissible load*

Sistema Universal. Compatible con todas las bandejas
Universal System. Compatible for all cable trays

Soportes de Propósito Múltiple / *Multipurpose Installation Bracket*

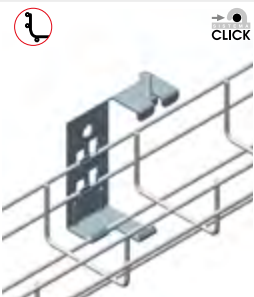
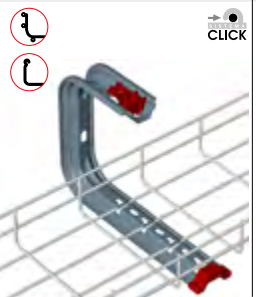
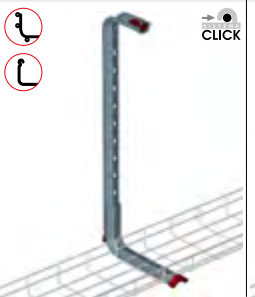
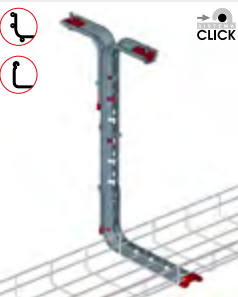
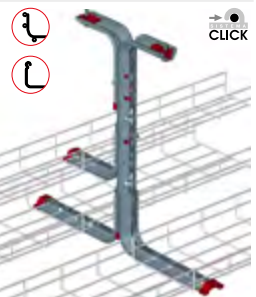
				
10 kg	10 kg	25 kg	85 kg	85 kg
32	34	34	34	34

Para instalaciones eléctricas, HVAC, contra incendios, etc.

For electrical, HVAC, fire and installations.

Montaje a techo / Fitting to ceiling

Sistema Omega / *Omega System*

				
10 kg	18 / 30 kg	200 kg	330 kg	330 kg
-	-	7 kg x m	40 kg x m	40 kg x m
-	-	6 kg x m	15 kg x m	15 kg x m

1 Valores obtenidos según norma UNE-EN 61537 con un coeficiente de seguridad del 170% sin alcanzar en ningún caso el colapso. Garantizados únicamente para nuestros soportes Omega con tope de seguridad y Soportes reforzados con refuerzo estructural Pemsa.
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 Valores obtenidos según norma UNE-EN 61537 (Anexo H) relativo a la información para una instalación segura de elementos bajantes con soportes horizontales. Para mayor información, rogamos consulten con Pemsa.
Values obtained in accordance with International Standard UNE-EN 61537 (Section H) relating to the information for safe installation of trays with horizontal supports. For further information please contact PEMSA.
* Bending moment 1: Resulting bending moment on ceiling plane.
** Bending moment 2: Resulting bending moment from cantilever bracket.

Información Técnica • *Technical Information*

Montaje en pared / Wall assembly

Horizontal / <i>Horizontal</i>			Vertical / <i>Vertical</i>		
UNIVERSAL 110 / 245 kg			UNIVERSAL 50 kg		
UNIVERSAL 110 / 245 kg			UNIVERSAL 56 kg		
UNIVERSAL 110 / 245 kg RPLUS			UNIVERSAL 20		
← Nuevos soportes reforzados con más capacidad de carga <i>Reinforced supports with greater load-bearing capacity</i> →					

Montaje a techo / Fitting to ceiling

Raíl / <i>Strut</i>				
65 kg				
75 kg				
160 kg				
UNIVERSAL 160 kg				
UNIVERSAL 390 kg				
← Más economía en tiempo de montaje <i>Increased savings in assembly time</i> →				

Péndulo reforzado / Reinforced supports

UNIVERSAL				
350 kg				
300 kg				
400 kg				
400 kg				
45 / 170 kg				
1 36 kg x m				
2 35 kg x m				
2 43 kg x m				
3 93 kg x m				
3 73 kg x m				
3 73 kg x m				
← Nuevos soportes y péndulos reforzados con más capacidad de carga <i>Reinforced supports with greater load-bearing capacity</i> →				

Soporte Omega SPLUS

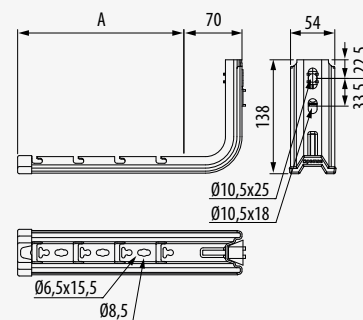
Omega SPLUS Bracket



100-400				
Ⓢ	A	Ref	kg/u	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
CU	100	82003270	0,245	5
	150	82003271	0,274	5
	200	82003272	0,437	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

100-400				
Ⓢ	A	Ref	kg/u	u
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	150	200	300	400
	60	60	60	38	28

NO **rejiband**® 60x60

Soporte Techo Omega SPLUS

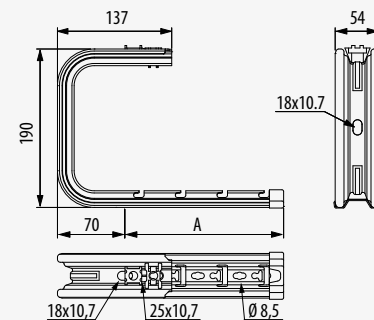
Omega SPLUS Ceiling Bracket



100-400				
Ⓢ	A	Ref	kg/u	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
CU	100	82003277	0,394	4
	150	82003278	0,418	4
	200	82003279	0,634	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	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	150	200	300	400
	33	36	29	25	18

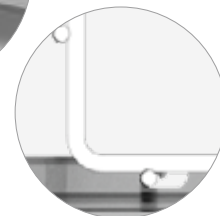
NO **rejiband**® 60x60

Sistema Click. Sin fijaciones

Click System. No additional fixings

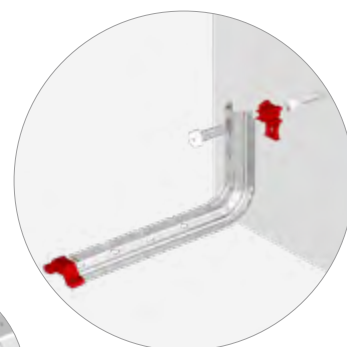


Tope
Plug

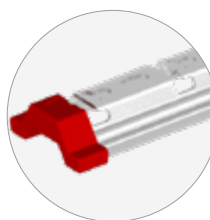


Universal
Compatible para todas las bandejas

Compatible with all of the cable trays

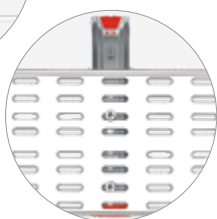
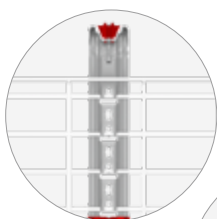


Protector
Protector

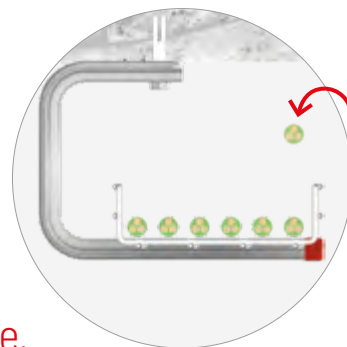


Seguridad.
¡Mejoran la instalación!

Security. Improves the installation

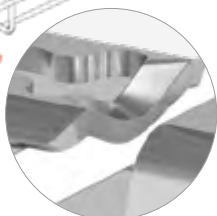
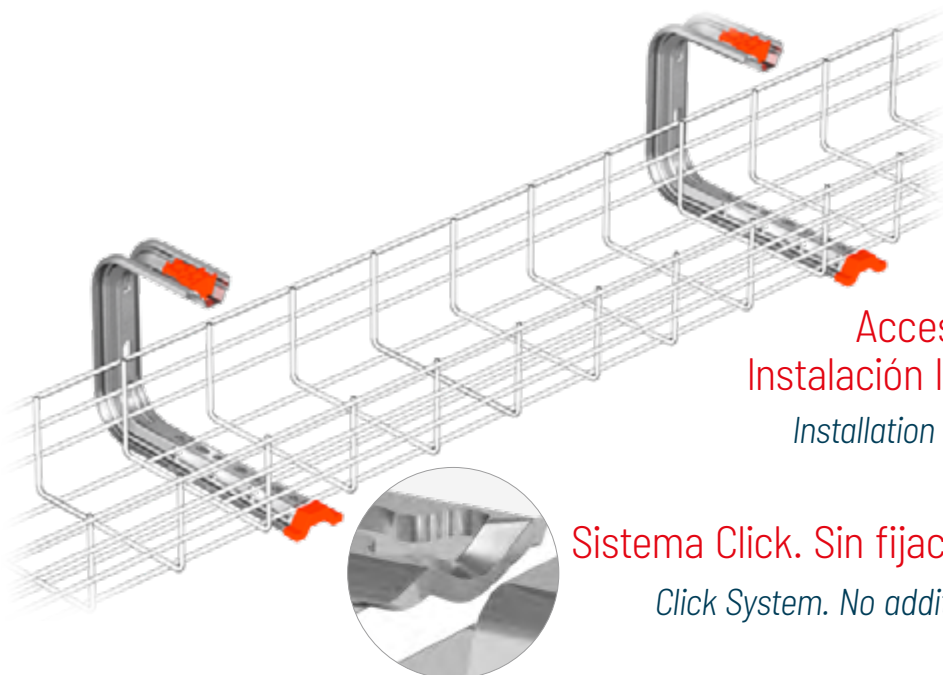


Accesible.
Instalación lateral del cable
Installation of cables from the side



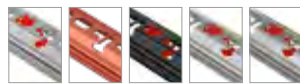
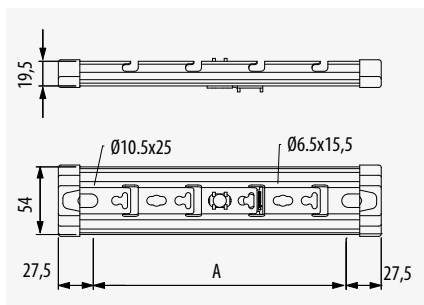
Sistema Click. Sin fijaciones

Click System. No additional fixings.



Suspension Omega SPLUS

SPLUS Omega Suspension



35-60-100 • 100-600				
§	A	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
CU	100	82003289	0,128	10
	150	82003290	0,175	10
	200	82003291	0,213	10
	300	82003292	0,299	10
	400	82003293	0,384	10
	500	82003294	0,469	10
	600	82003295	0,554	10

35-60-100 • 100-600				
§	A	Ref	kg/u	u
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

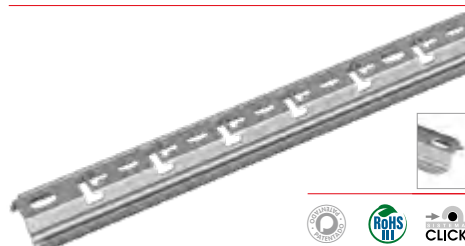
ETIM: EC001003

↓CTA↓ (kg)	100-300	160
una varilla/one rod		

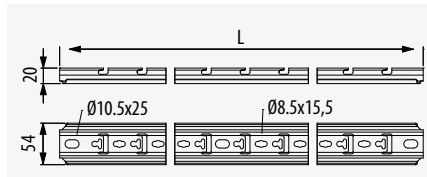
↓CTA↓ (kg)	400-600	390
doble varilla/double rod		

Rail Omega SPLUS

SPLUS Omega Channel



35-60-100 • 100-600				
§	L	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



Soporte MPLUS

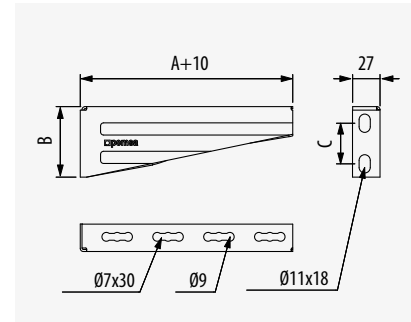
MPLUS Cantilever



NEW

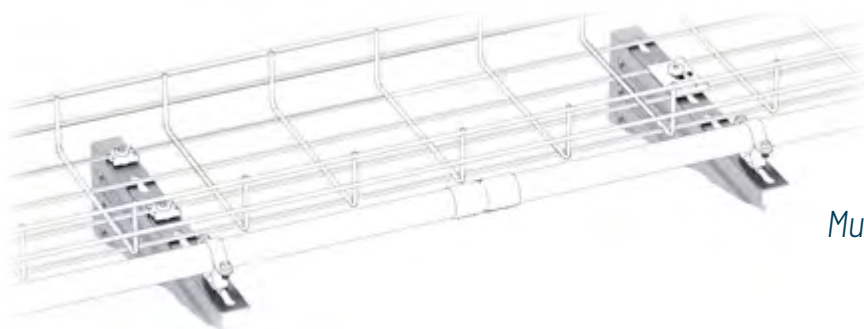
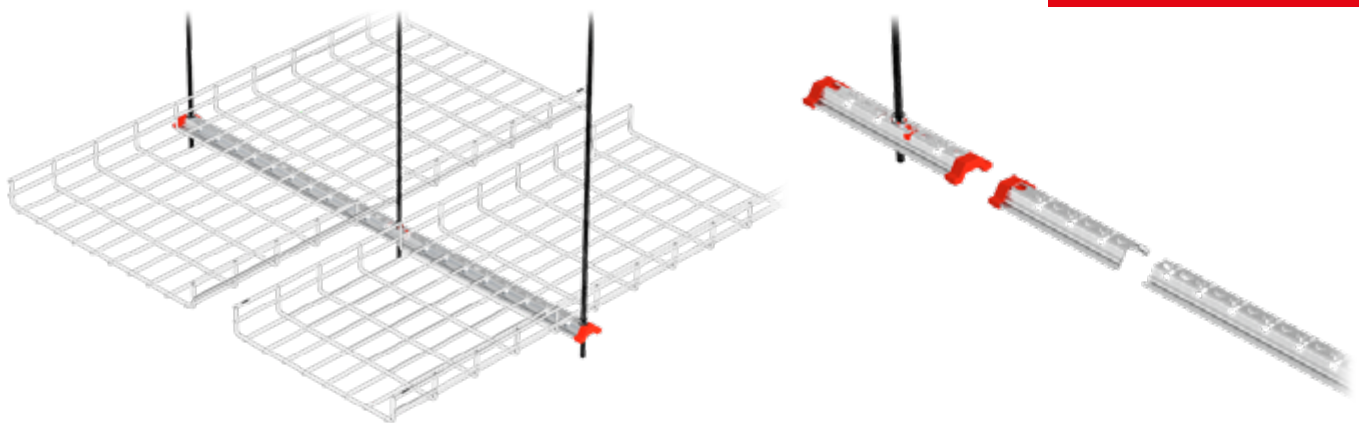
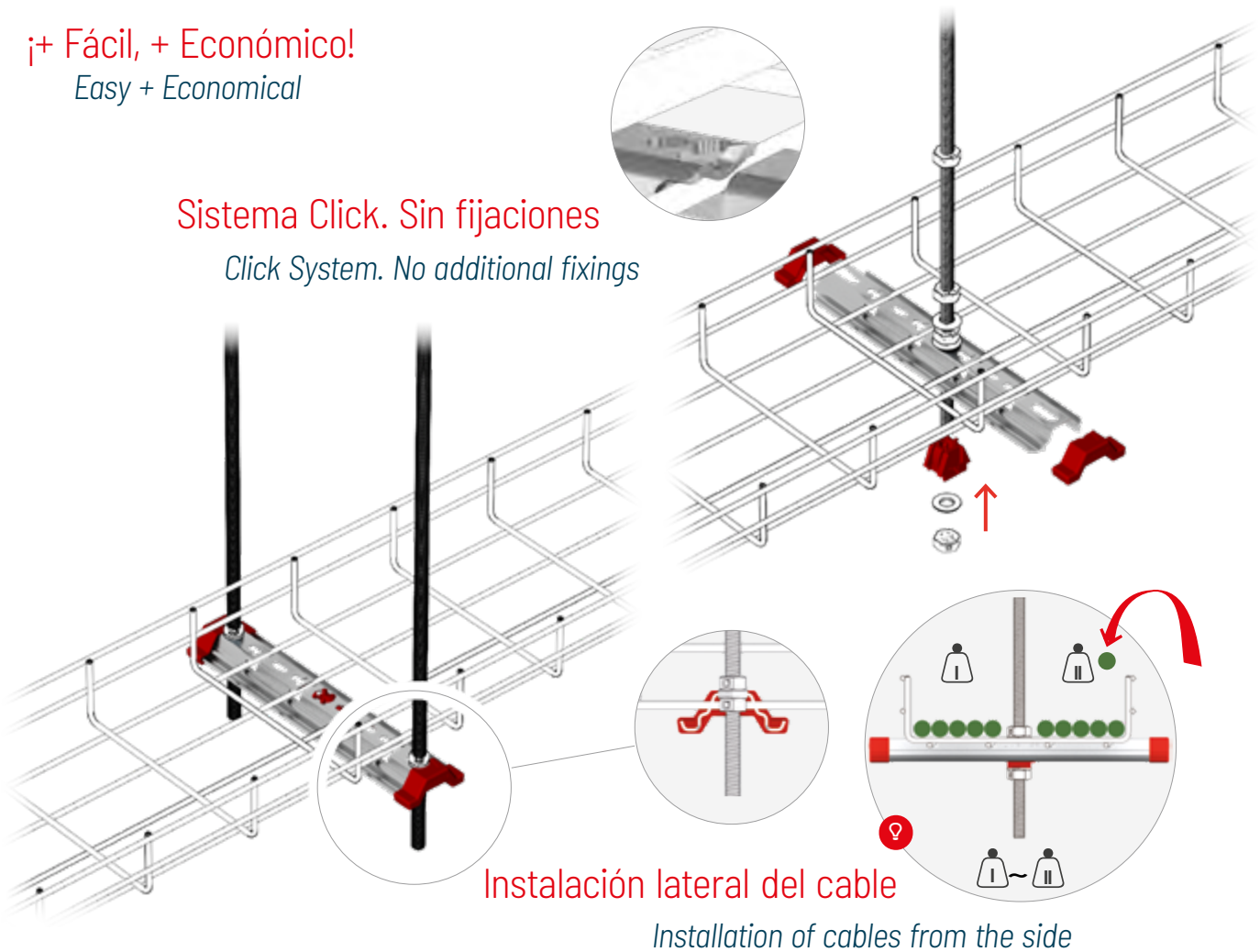


100-600					
A	B	C	PG	AZ+	kg/u
100	69	40	82003768	82003775	0,209
150	69	40	82003769	82003776	0,297
200	69	40	82003770	82003777	0,499
300	95	65	82003771	82003778	0,824
400	95	65	82003772	82003779	1,080
500	95	65	82003773	82003780	1,330
600	95	65	82003774	82003781	1,580



¡+ Fácil, + Económico!
Easy + Economical

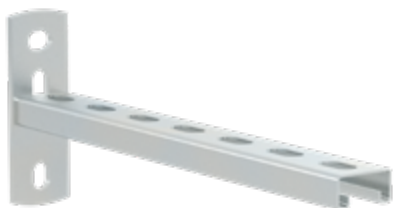
Sistema Click. Sin fijaciones
Click System. No additional fixings



Soportes
de Propósito Múltiple
Multipurpose Installation Bracket

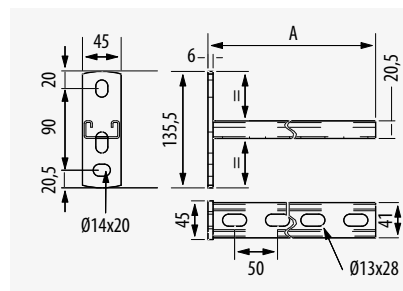
Soporte 41x21

Cantilever arm 41x21



(S)	(A)	A	Ref	kg/u	(C)
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
GC	100	155	82002605	0,485	1
	200	255	82002606	0,641	1
	300	355	82002607	0,797	1

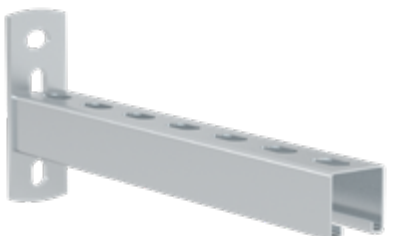
ETIM: EC001003



↓CTA↓ (kg)	(A)	kg
100	155	242
200	255	196
300	355	146
500	555	94
1000	1055	36

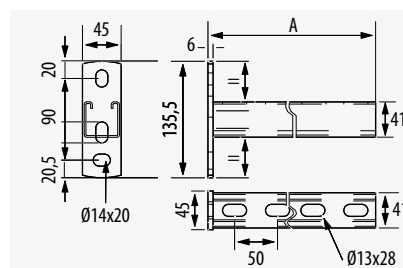
Soporte 41x41

Cantilever arm 41x41



(S)	(A)	A	Ref	kg/u	(C)
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
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

ETIM: EC001003



↓CTA↓ (kg)	(A)	kg
200	255	358
300	355	262
500	555	165
600	655	141
800	855	107
1000	1055	85

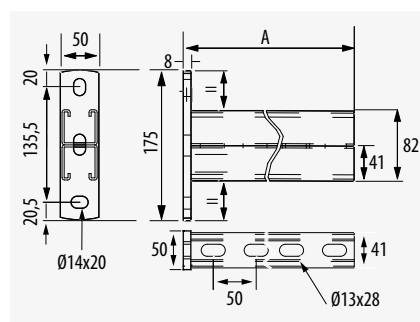
Soporte péndulo 41x82

Cantilever arm 41x82



(S)	(A)	A	Ref	kg/u	(C)
GC	500	555	82002622	3,440	1
	600	655	82002623	3,980	1
	800	855	82002624	5,070	1
	1000	1055	82002625	6,160	1

↓CTA↓ (kg)	(A)	kg
500	555	376
600	655	318
800	855	247
1000	1055	198



ETIM: EC001003

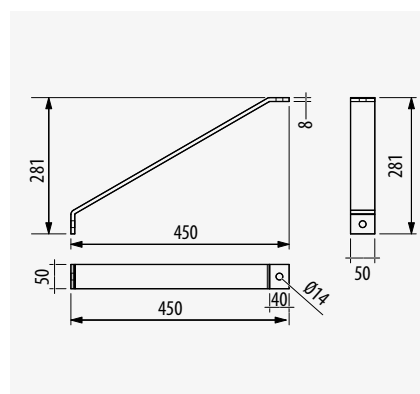
Refuerzo soporte 41

Cantilever Arm Brace



(S)	Ref	kg/u	(C)
GC	82002627	1,880	1
316	82002628	1,710	1

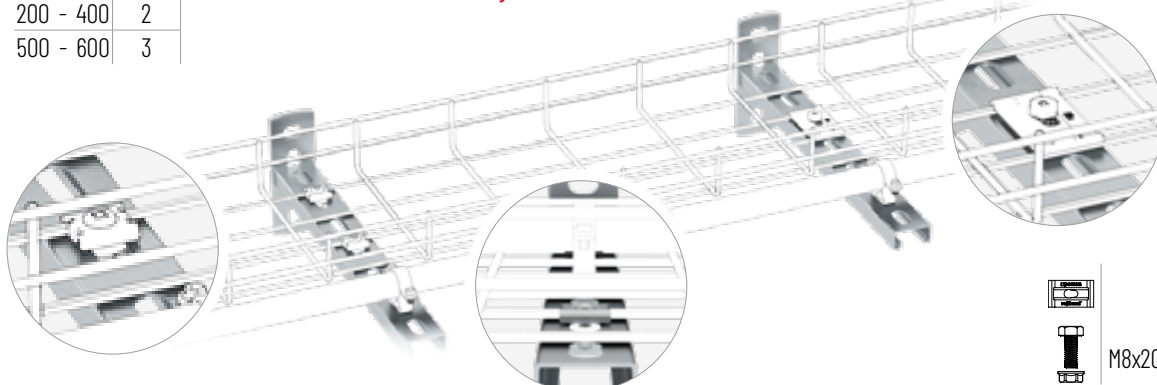
ETIM: EC001003



		14
100 - 150	1	
200 - 400	2	
500 - 600	3	

Multipurpose Support System

Cable trays, Tubes, HVAC, etc.



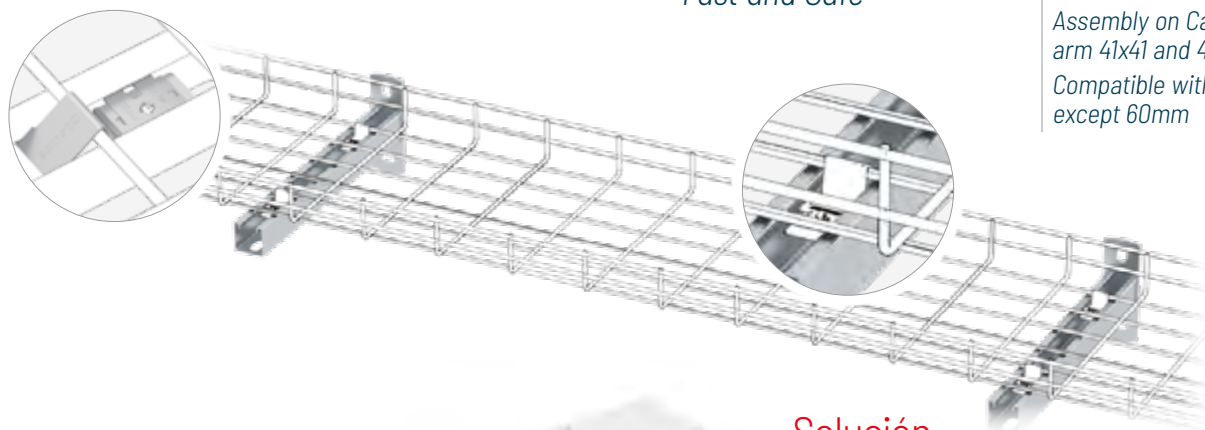
		x1		24
	M8x20	x2		56

Rápida Instalación

Quick Assembly

¡Rápido y Seguro!

Fast and Safe

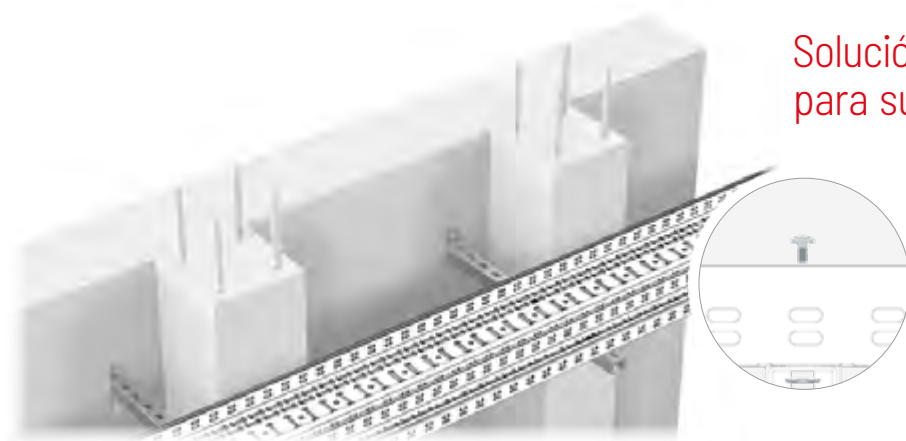


		14
100 - 300	1	
400 - 600	2	

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

Solución para superar obstáculos

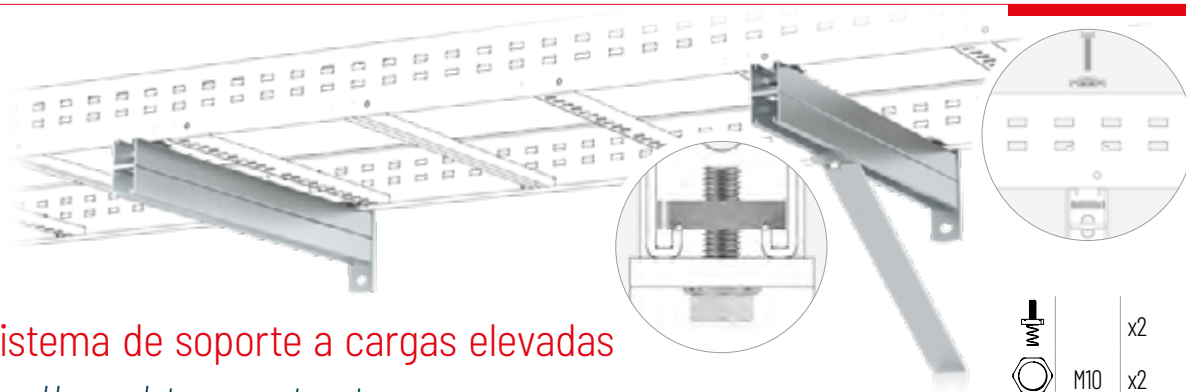
Solution to overcome obstacles



	M6x30	x2		46
	M10	x2		
	M8	x2		

Sistema de soporte a cargas elevadas

Heavy duty support system



	x2	
	M10	x2

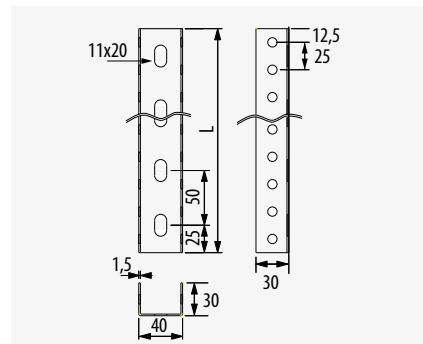
Rail 3C 40x30x1.5

3C Strut 40x30x1.5



 35,60,100 •  60-400				
	Ref		kg/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

ETIM: EC000022

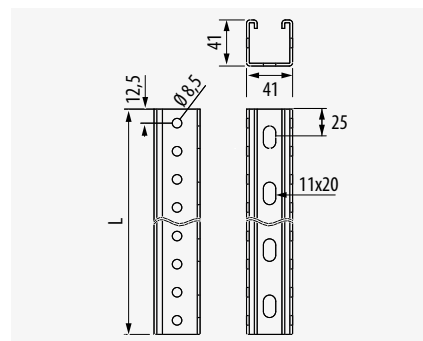


Rail 3C 41x41x2.5

3C Strut 41x41x2.5



35,60,100 • 60-400				
Ref	kg/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



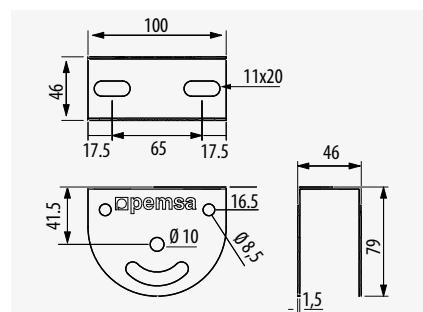
Soporte fijación 3C

3C Mounting Plate



⏏ 35,60,100 • ⏪ 60-400			
Ⓢ	Ref	kg/u	📦
PG	81003172	0,185	2
GC	82003175	0,206	2

ETIM: EC000022



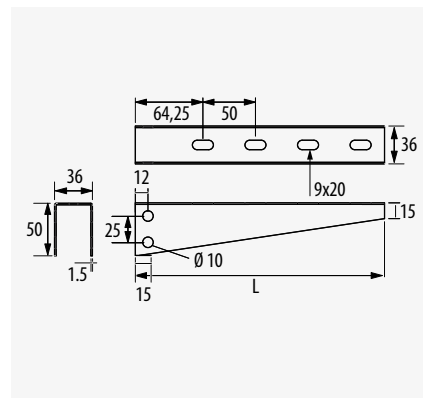
Soporte base rail 3C

3C Strut Cantilever



35,60,100 • 60-400				
Ref	kg/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

ETIM: EC000022

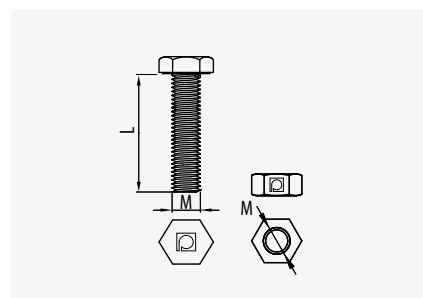


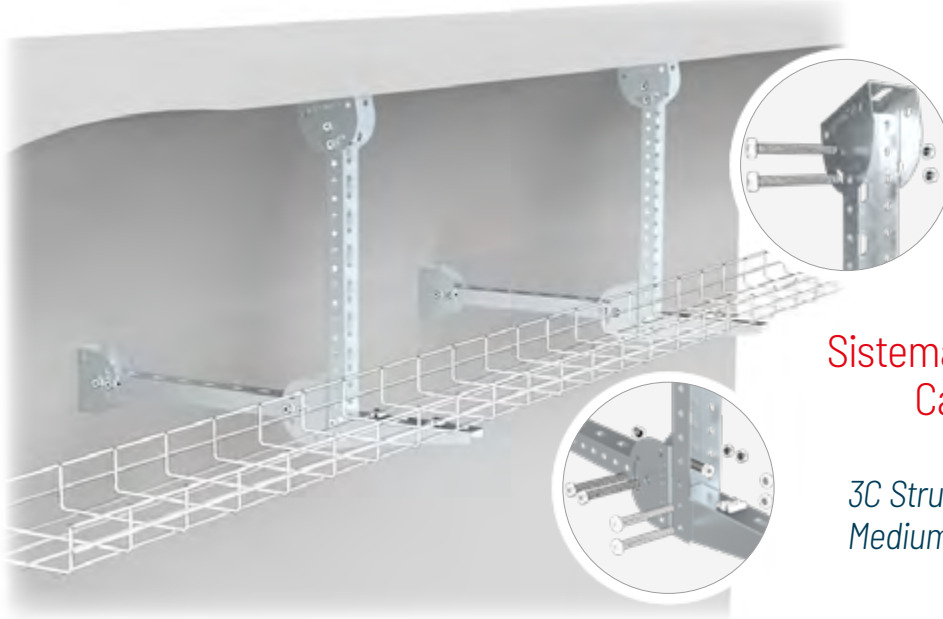
Tornillo C/Exagonal + Tuerca Exagonal

Hexagonal set screw + Hexagonal nut



 35,60,100 •  60-400				
	M	Ref	kg/u	
EZ	M8x65	67020092	0,040	100
GC		67030092	0,040	100
EZ	M8	67020095	0,005	100
GC		67030062	0,005	100





M8x65

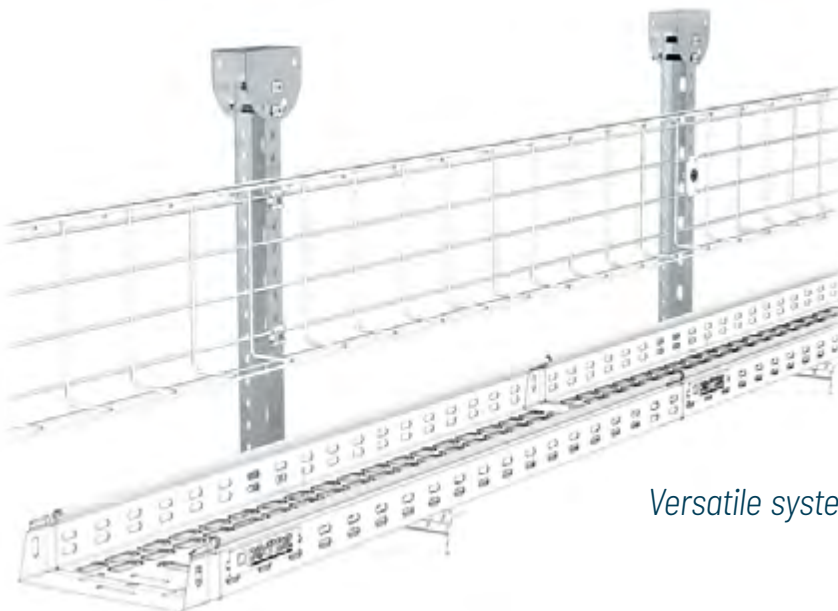
x2



56

Sistema Rail 3C 40x30. Cargas medias y ligeras

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



x1



24



M8x20

x1



56



M6x30

x2



14

Sistema Versátil. Amplias opciones de instalación.

Versatile system. Wide installation options.



x1



M10x35

x2



56



x2

Sistema Rail 3C 41x41. Cargas elevadas

3C Strut 41x41 System. Heavy duty loads

Sistema de Bandejas de Chapa

Metal Cable Tray System



			L	PG	GC
	pemsaband®  one perforada				
	35	100-300	3000		
	60	60-600	3000		
	100	100-600	3000		

Normas Internacionales:
International Standards:



Norma internacional de
Bandejas
*International standard
of Cable trays*



Certificado UL
UL Certified



Resistencia al fuego
DIN 4102-12 Fire Resistance



Marcado N AENOR IEC
61537
AENOR N Mark IEC 61537



RoHS 2002/95/CE
WEEE 2012/19/UE



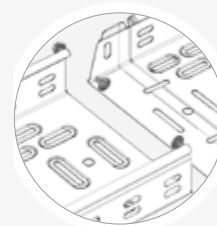
Certificación Retie
Retie approval



IQNET ISO 9001



Producto patentado
Patented product



Sistema Click
Click System

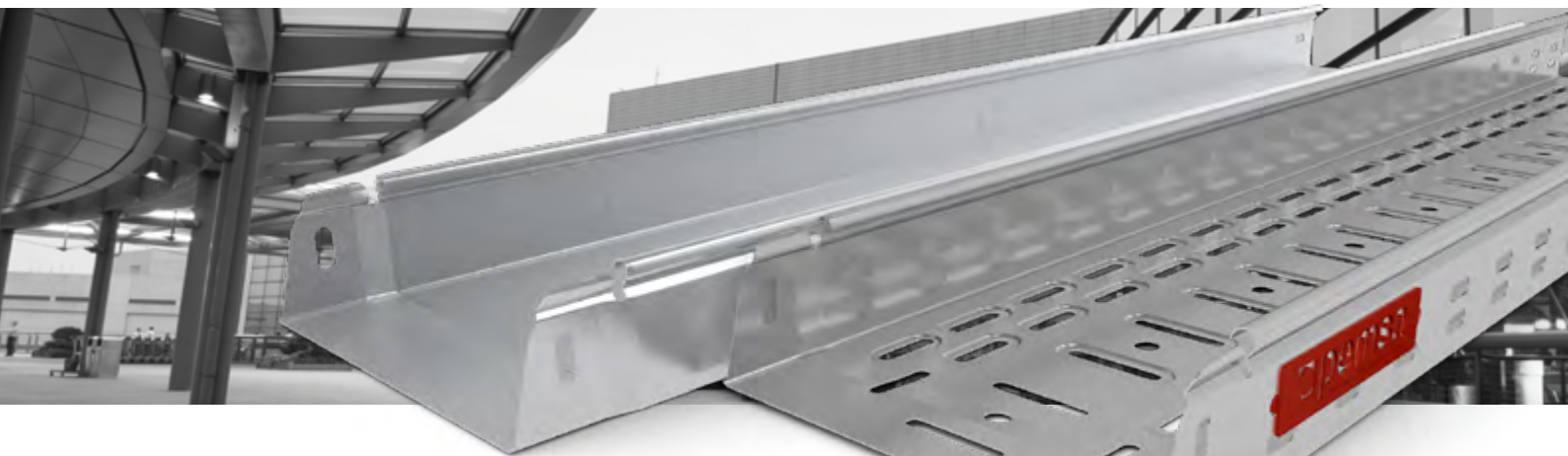


Sistema Universal
en Accesorios
*Universal System
of Accessories*



Tapa Sistema
Click
*Click System on
Cover*

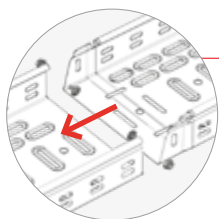
	35	60	100	L	PG	GC	304	316L
	35	60	100	100-300	3000	•	•	
	60	60	600	3000	•	•	•	•
	100	100	600	3000	•	•		



pemsaband® **|||ONE**

Bandejas de chapa perforada y ciega para cables *Perforated and solid cable trays*

Ventajas y Características / *Advantages and features*



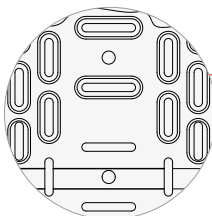
Sistema Click de unión rápida
Quick Click Joint System



PG GC AZ+ PT 304 316L

Amplia gama de sistemas de protección
Wide range of protection systems

Base perforada y embutida
incrementan la capacidad de carga
*Perforated and embossed base
increases the load capacity*



Borde de seguridad.
Protege y fortalece la bandeja
*Safety edge. Protects and
strengthens the cable tray*



Accesorios con
Sistema Click Universal.
Válido para todas las bandejas
*Universal Click System
on Accessories.
Compatible with all cable trays*



Terciario Construcción
Building Tertiary



Energías Renovables
Renewable Energies



Túneles Infraestructuras
Tunnels Infrastructures



Básica de Transformación
Processing Industry



Centrales de Energía
Energy Power Stations



Tratamiento de Agua
Water Treatment

Novedades *News*

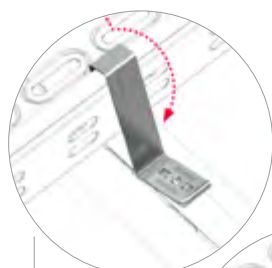


Sistema Click de unión rápida
disponible en ala 100

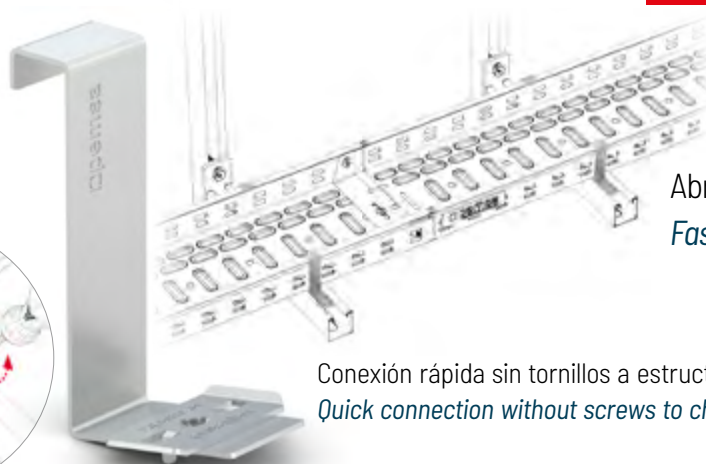
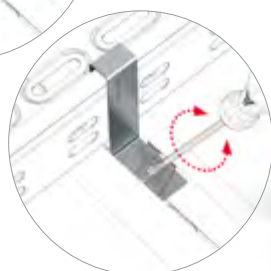
*Quick Click Joint System available
in 100 mm height*



Sistemas de protección de alta resistencia
High resistance protection systems



Sólo 2 pasos
Only 2 steps



Abrazadera Rail Rápida
Fast Hold Down Bracket

Conexión rápida sin tornillos a estructuras de railes
Quick connection without screws to channel and strut

ⓘ 54

PT Pintura Polyester
Polyester coating

Servicio de pintura bajo petición,
otros colores RAL consultar.

*Paint service on request,
other RAL colors on demand.*



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

pemsaband®

perforada/perforated

Bandeja de Chapa Perforada Click

Perforated Click System Cable Tray

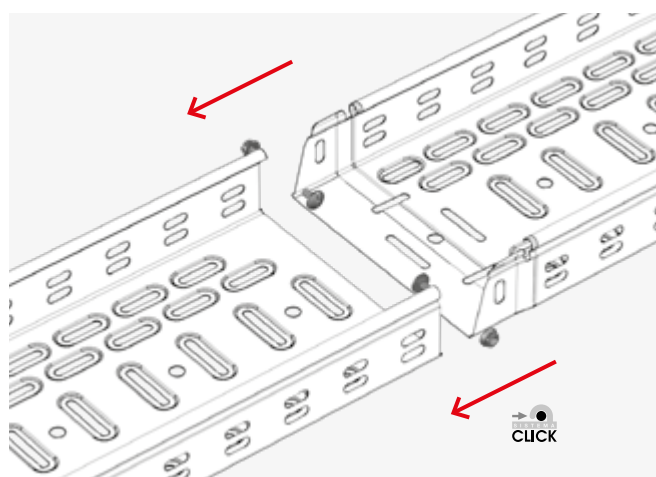
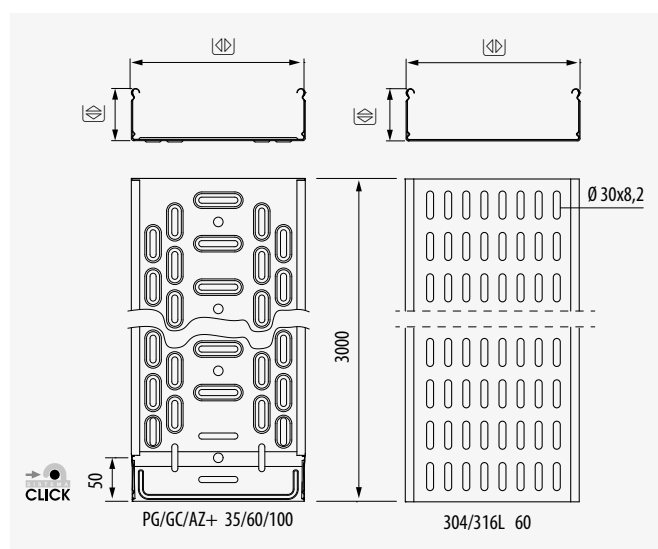
35, 60, 100 • 100-600 • 3000

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	-	-	24
	150	75821150	75831150	-	-	-	0,862	1,081	-	-	12
	200	75821200	75831200	-	-	-	1,241	1,507	-	-	12
	300	75821300	75831300	-	-	-	1,928	2,020	-	-	12
60	60	75822060	75832060	82003744	-	-	0,730	0,910	0,867	-	24
	100	75822100	75832100	82003745	76452100	76462100	0,885	1,109	1,050	0,906	24
	150	75822150	75832150	82003746	76452150	76462150	1,267	1,535	1,260	1,076	12
	200	75822200	75832200	82003747	76452200	76462200	1,473	1,789	1,470	1,235	12
	300	75822300	75832300	82003748	76452300	76462300	2,199	2,599	2,500	1,911	6
	400	75822400	75832400	82003749	76452400	76462400	2,691	3,197	3,070	2,335	6
	500	75822500	75832500	82003750	76452500	76462500	3,666	4,263	3,670	3,244	6
	600	75822600	75832600	82003751	76452600	76462600	4,223	4,914	4,230	3,734	6
100	100	75224100	75234100	-	-	-	1,416	1,739	-	-	12
	200	75224200	75234200	-	-	-	2,122	2,517	-	-	6
	300	75224300	75234300	-	-	-	2,612	3,098	-	-	6
	400	75224400	75234400	-	-	-	3,576	4,104	-	-	6
	500	75224500	75234500	-	-	-	4,118	4,790	-	-	6
	600	75224600	75234600	-	-	-	4,669	5,431	-	-	6
35-60-100		67010093	67030093	67030093	93950002	93960002	+ 46			+ 46	

* Sistema Click de unión rápida no disponible / Quick Click Joint System not available



Bandeja de Chapa Ciega Click

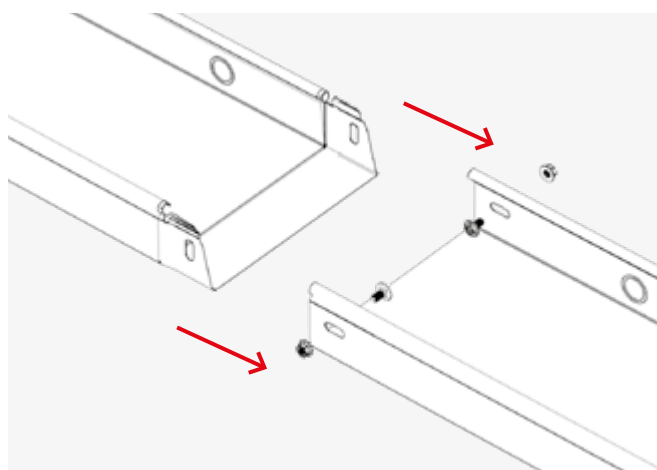
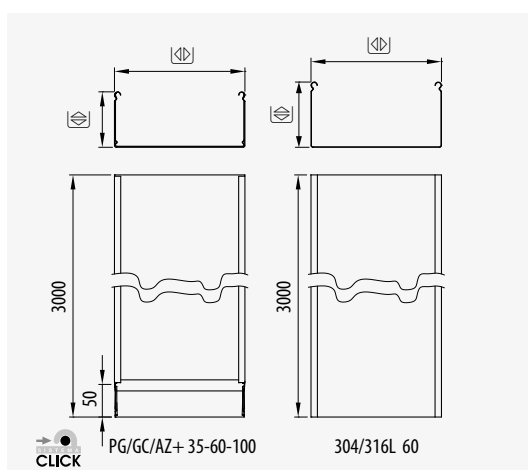
Metal Solid Click Cable Tray

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	-	-	24
	150	75121150	75131150	-	-	-	0,874	1,101	-	-	12
	200	75121200	75131200	-	-	-	1,262	1,536	-	-	12
	300	75121300	75131300	-	-	-	1,690	2,058	-	-	12
60	60	75122060	75132060	82003752			0,789	0,993	0,937		24
	100	75122100	75132100	82003753	76552100	76562100	0,901	1,135	1,120	0,949	24
	150	75122150	75132150	82003754	76552150	76562150	1,287	1,565	1,390	1,147	12
	200	75122200	75132200	82003755	76552200	76562200	1,500	1,826	1,620	1,345	12
	300	75122300	75132300	82003756	76552300	76562300	2,233	2,649	2,770	2,093	6
	400	75122400	75132400	82003757	76552400	76562400	2,741	3,252	3,400	2,572	6
	500	75122500	75132500	82003758	76552500	76562500	3,727	4,334	4,030	3,550	6
	600	75122600	75132600	82003759	76552600	76562600	4,635	5,391	4,670	4,116	6
100	100	75424100	75434100	-	-	-	1,504	1,828	-	-	12
	200	75424200	75434200	-	-	-	2,294	2,716	-	-	6
	300	75424300	75434300	-	-	-	2,843	3,366	-	-	6
	400	75424400	75434400	-	-	-	3,877	4,502	-	-	6
	500	75424500	75434500	-	-	-	4,505	5,231	-	-	6
	600	75424600	75434600	-	-	-	5,133	5,960	-	-	6
35-60-100		67010093	67030093	67030093	93950002	93960002	 +  46			+   46	

* Sistema Click de unión rápida no disponible / Quick Click Joint System not available



pemsa^{band}[®]

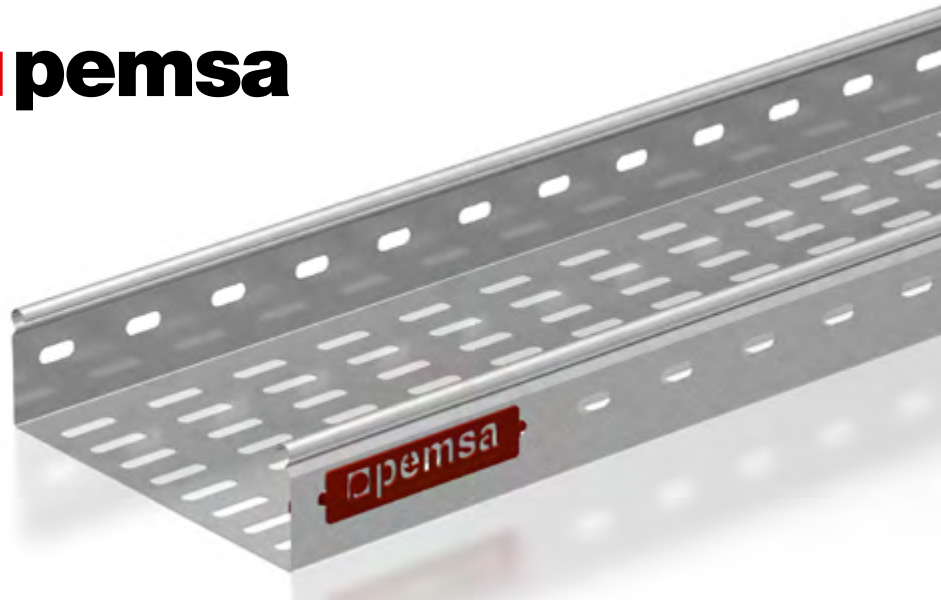
[[RX]]

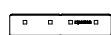
Bandeja de Chapa Reforzada

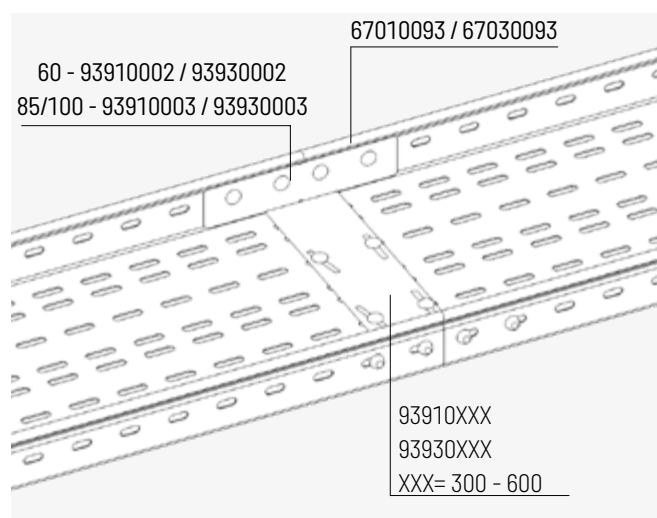
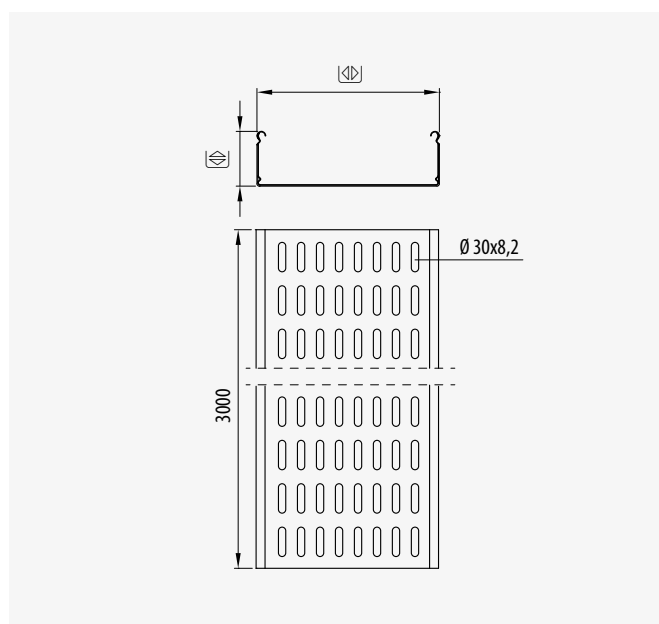
Reinforced Perforated Cable Tray

60, 85, 100 • 100-600 • 3000

ETIM: EC000047

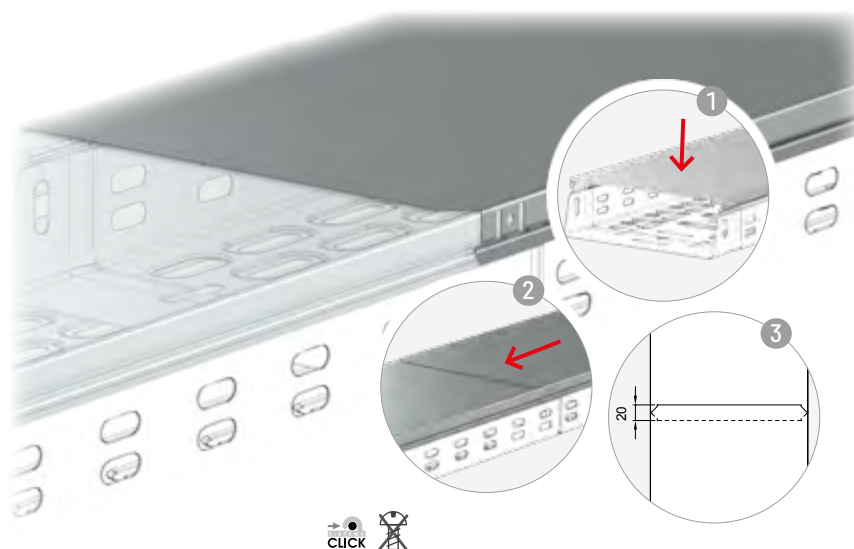


		PG	GC	kg/m PG	kg/m GC	
60	100	76122100	76132100	2,622	2,852	6
	200	76122200	76132200	3,538	3,857	6
	300	76122300	76132300	4,646	5,057	6
	400	76122400	76132400	5,690	6,193	3
	500	76122500	76132500	6,787	7,395	3
	600	76122600	76132600	7,889	8,589	3
100	100	76124100	76134100	3,490	3,796	6
	200	76124200	76134200	4,485	4,881	6
	300	76124300	76134300	5,519	6,007	6
	400	76124400	76134400	6,564	7,143	3
	500	76124500	76134500	7,644	8,328	3
	600	76124600	76134600	8,831	9,607	3
60	100-600	93910002 + 67010093	93930002 + 67030093	-	 +  ④ 46	
100	100-600	93910003 + 67010093	93930003 + 67030093	-		
60-100	300-600	93910XXX + 67010093	93930XXX + 67030093	-	 +  ④ 46	



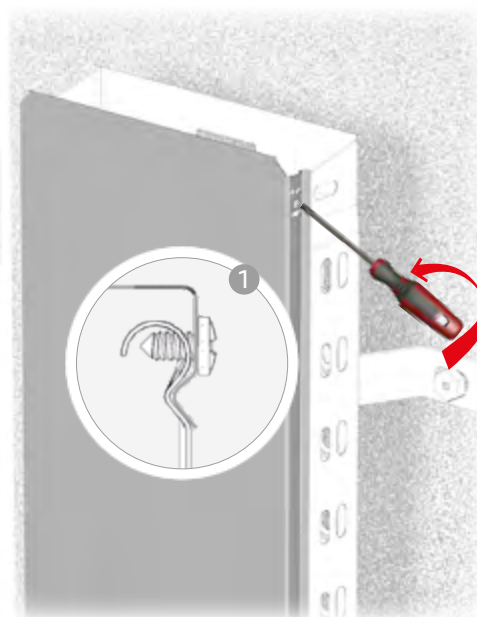
¡Solape de Tapas. Mejora Estanqueidad!

Covers overlap. Improved Sealing



¡Sistema Click. Sin fijaciones!

Click System. No fixings are required



 4,2x9,5

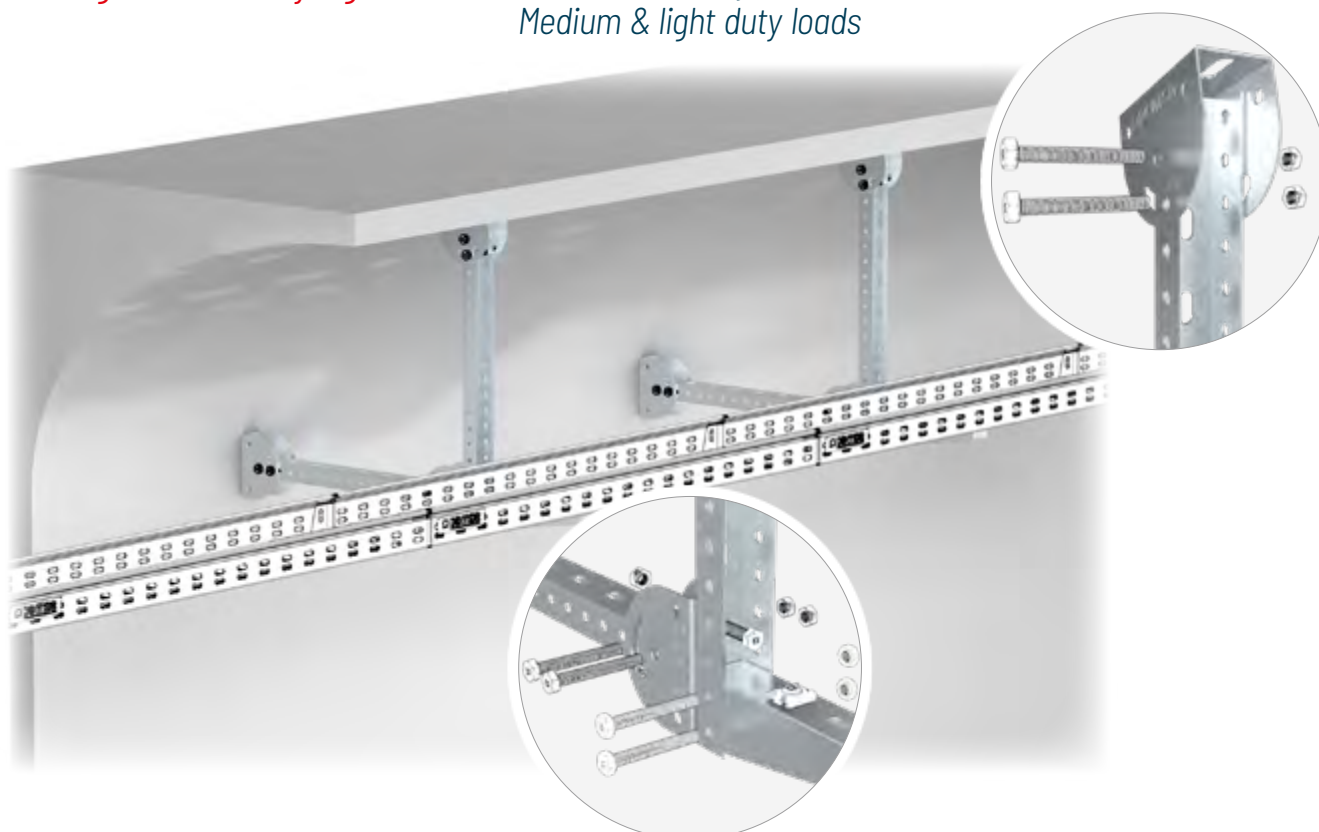
¡Fijación vertical segura!

Safe vertical installation

Sistema Rail 3C 40x30. Cargas medias y ligeras

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

 M8x65 x2



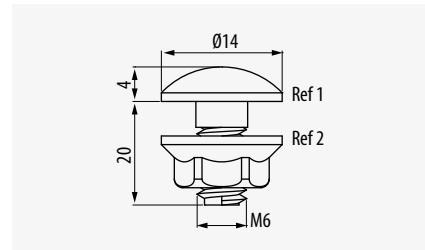
Kit Unión **pemsaband®**

pemsaband® Joint Kit



[] • [] 35-60-100 • [] 60-600				
Ⓢ	M	Ref	kg/u	
EZ	M6	67010093	0,008	100
GC	M6	67030093	0,009	100

ETIM: EC002935



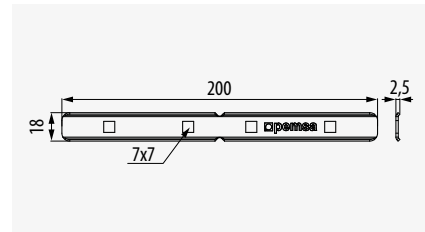
Unión **pemsaband®**

pemsaband® Coupler



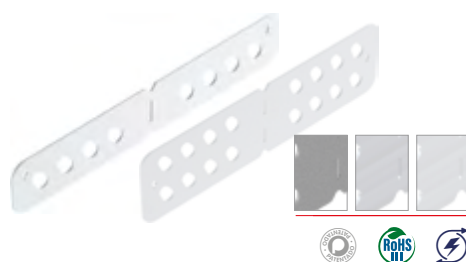
[] • [] 35 • [] 60-600				
Ⓢ	A	Ref	kg/u	
PG	35	71021005	0,040	50
GC	35	71031005	0,043	50

ETIM: EC002413

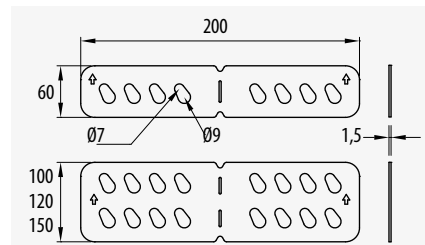


Unión **pemsaband®/megaband®**

pemsaband®/megaband® Coupler



[] • [] 60-150 • [] 100-1000				
Ⓢ	A	Ref	kg/u	
PG	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



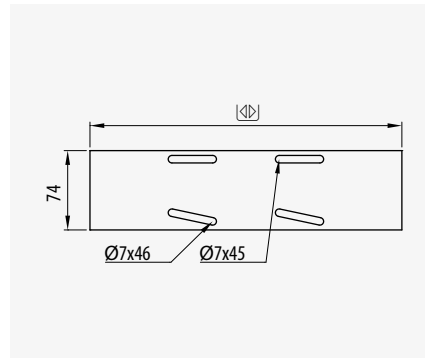
ETIM: EC002413

Unión Central **pemsaband®**

pemsaband® Central Joiner



[] • [] 35-60-100 • [] 300-600				
Ⓢ	[]	Ref	kg/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
316L	300	71160300	0,240	10
	400	71160400	0,323	10
	500	71160500	0,398	10
	600	71160600	0,480	10



ETIM: EC002413

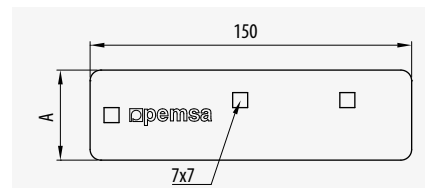


Bisagra **pemsaband®**

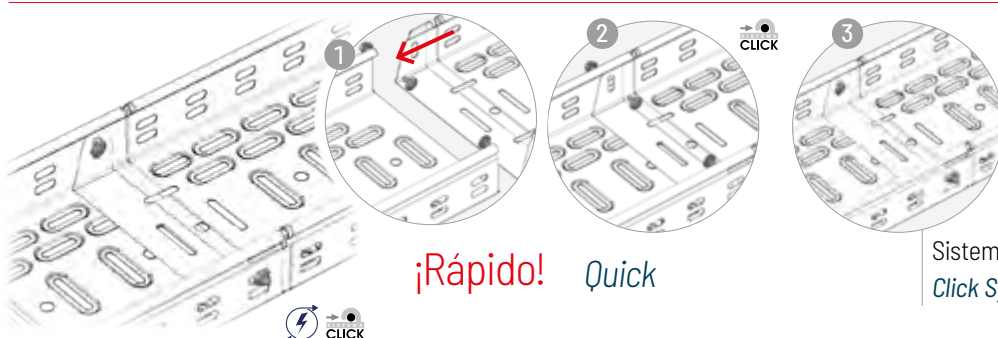
pemsaband® Riser/Dropper



[] • [] 35-60-100 • [] 60-600				
Ⓢ	A	Ref	kg/u	
PG	35	71021006	0,028	4
	60	71022006	0,073	4
GC	35	71031006	0,031	4
	60	71032006	0,079	4
304	60	93950012	0,057	8
316L	60	93960012	0,057	8



ETIM: EC002413

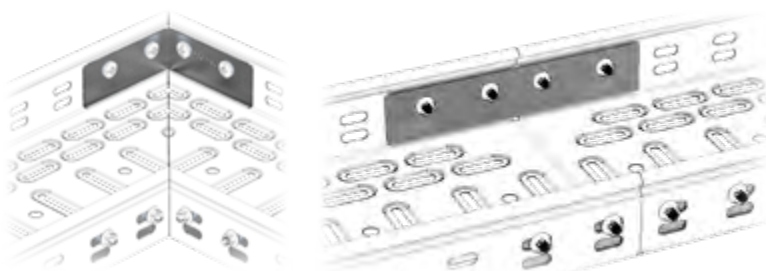


¡Rápido!

Quick

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

Sistema Click de Unión. Montaje Rápido
Click System. Quick Assembly



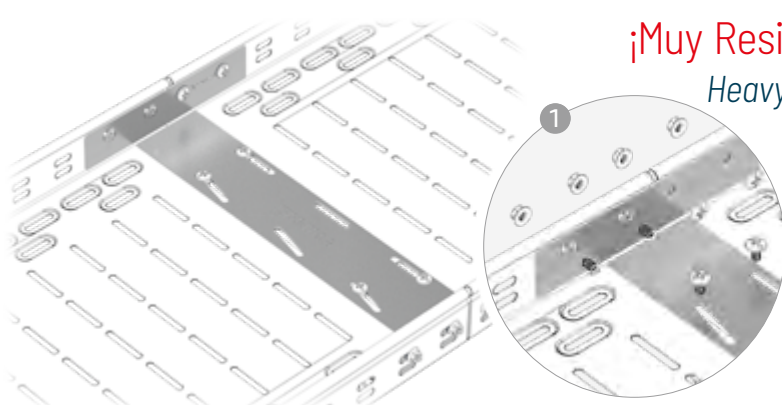
¡Aumenta resistencia!
Increased resistance

x 2	46
x 8	



x 2	60	46 M8x20
x 4	100	
x 1		

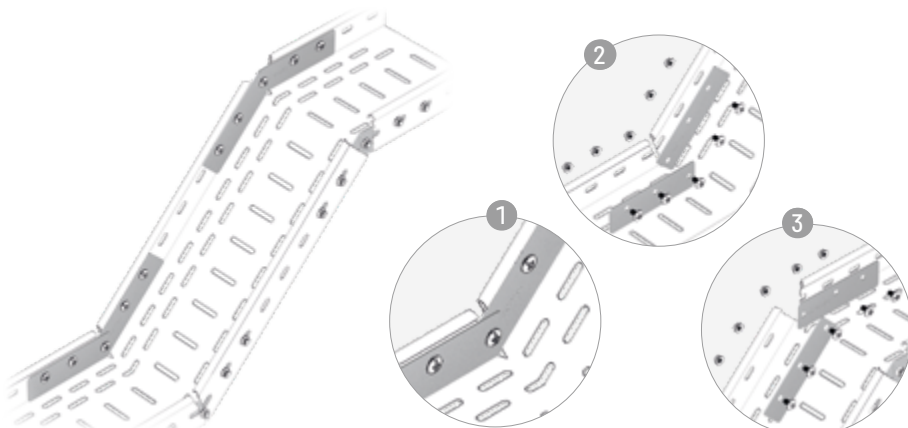
¡Sólo una unión!
Only one coupler!



¡Muy Resistente!
Heavy Duty

x 2	46
x 1	
x 12	

Adecuada para:
Suitable for: 300-600



¡Ángulo ajustable!

Adjustable angle

15°-30°-45°-60°-90°

x 2	46
x 10	



pemsaband®

ACC



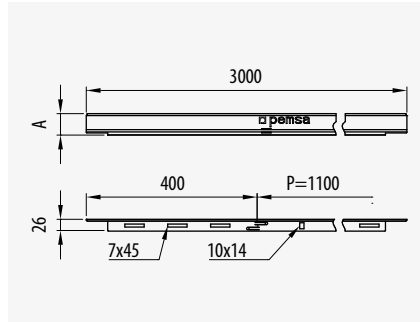
pemsa

Tabique Separador Click

Click Divider



	35-60-100	60-600
Ref	kg/m	u
PG		
25 35	67020610	0,212 60
50 60	67020611	0,312 48
80 85/100	67020612	0,444 36
GC		
25 35	67030610	0,261 60
50 60	67030611	0,384 48
80 85/100	67030612	0,541 36
AZ+		
50 60	81000312	0,284 48
304		
25 35	67050610	0,207 60
50 60	67050611	0,305 48
80 85/100	67050612	0,430 36
316L		
25 35	67060610	0,207 60
50 60	67060611	0,305 48
80 85/100	67060612	0,430 36



ETIM: EC001000

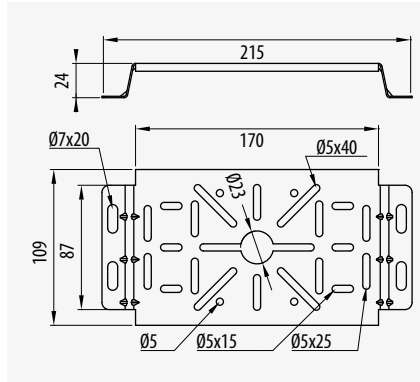
Soporte Universal pemsaband®

pemsaband® Universal Bracket



	35-60-100	60-600
Ref	kg/u	u
PG	70420911	0,179 10
GC	70430911	0,197 10

ETIM: EC000022



Suspensión interior pemsaband®

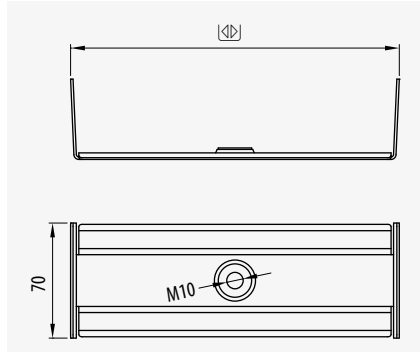
pemsaband® Inside Hanging Plate



	60	100-400
Ref	kg/u	u
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)	A	↓ CTA ↓ (kg)
100	40	200	27
150	35	300	20



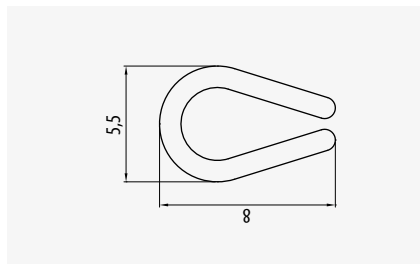
Perfil de Protección pemsaband®

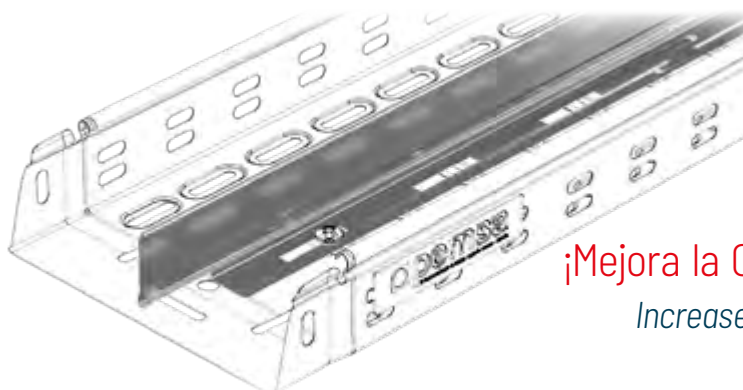
pemsaband® Profile Protector



	35-60-100	60-600
Ref	kg/u	u
71000000	0,032	25

ETIM: EC002935



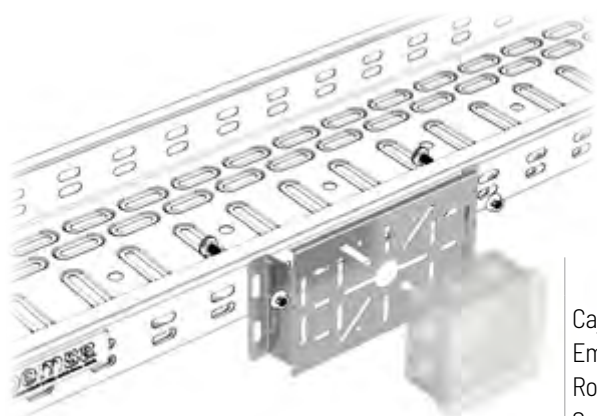


x 1 x m 46

¡Organización de cables!
Easy cable management

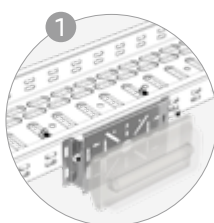
¡Mejora la CEM!
Increases EMC

070

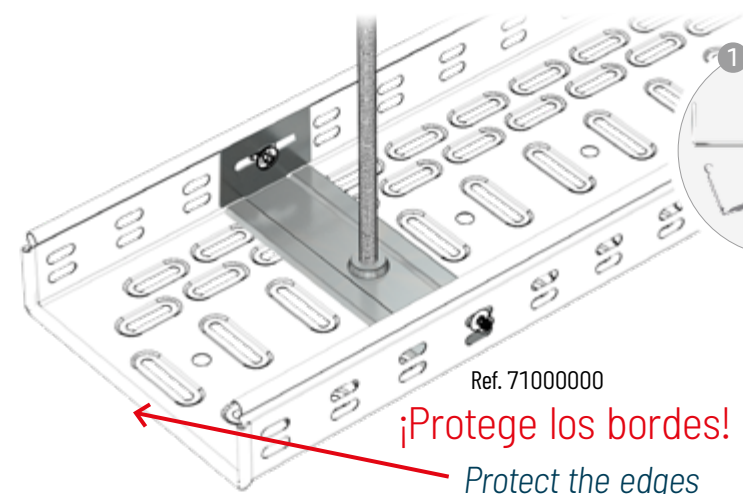


x 2 46

Versátil.
¡Múltiples aplicaciones!
Versatile. Multiple applications



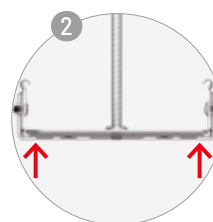
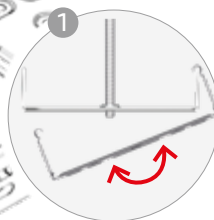
Cajas / *Boxes*
Emergencias / *Emergency Lighting*
Routers
Speakers



x 2 46

¡Sistema Oculto. El soporte queda dentro de la bandeja!

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

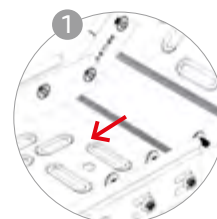
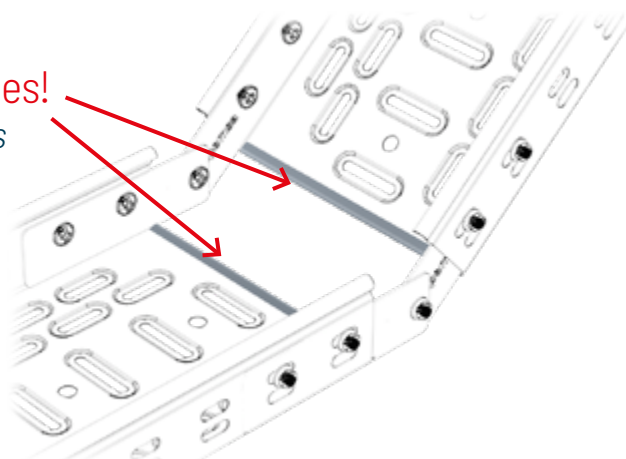


Ref. 71000000

¡Protege los bordes!
Protect the edges

Ref. 71000000

¡Protege los bordes!
Protect the edges



megaband®

Sistema de Bandejas de Escalera

Cable Ladder System

Cambio de Nivel CNV
90° Outside Riser

Cambio de Nivel CNC
90° Inside Riser

±1 56

megaband®			L	PG	GC	304	316L
	60	100-1000	3000	•	•	•	•
	100	100-1000	3000	•	•	•	•
	120	100-1000	3000	•	•	•	•
	150	100-1000	3000	•	•	•	•
	60	100-1000	6000		•		
	100	100-1000	6000		•		
	120	100-1000	6000		•		

Cambio de Nivel
Articulado
Articulated Riser
Section



Normas Internacionales:
International Standards:



Norma internacional de
Bandejas
*International standard
of Cable trays*



Norma Nema VE-1
Nema VE-1 Standard



Resistencia al fuego
DIN 4102-12 Fire Resistance



Marcado N AENOR IEC 61537
AENOR N Mark IEC 61537



RoHS 2011/65/EU
WEEE 2012/19/UE



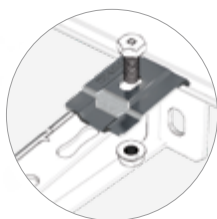
ISO 9001 IQNET



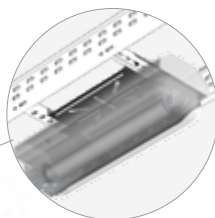
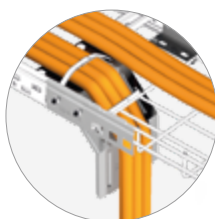
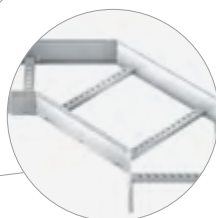
Producto patentado
Patented product



London Underground



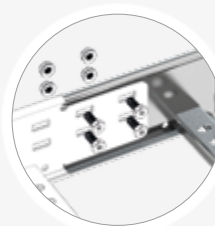
56



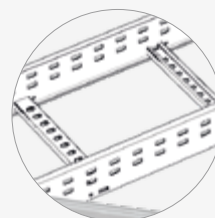
Derivación T
Tee

Cruce
Crossover

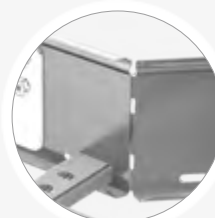
Tabique Separador
Click
Click Divider



Sistema Click
de unión
rápida
*Quick Click
Joint System*



Travesaños
alternos
*Alternate
reversed rungs*



Borde de
seguridad
Safety edge

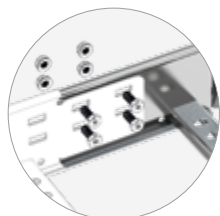


megaband®

Bandejas de Escalera para entornos industriales

Cable ladder for industrial applications

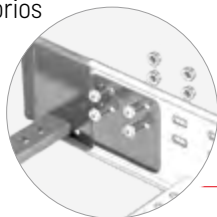
Ventajas y Características / *Advantages and features*



Sistema Click de unión rápida
Quick Click Joint System

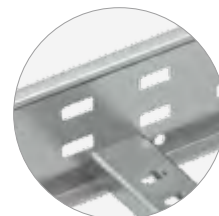


Sistema Click de unión rápida en accesorios
Quick Click Joint System on lengths & accessories



PG	GC	304	316L
----	----	-----	------

Amplia gama de acabados
Wide range of finishes and coatings



Borde de seguridad. Protege y fortalece la bandeja
Safety edge. Protects and strengthens the cable ladder



Básica de Transformación
Processing Industry



Industria Alimentaria
Food Industry



Edificación Terciario
Building Tertiary



Industria Petroquímica
Petrochemical Industry



Offshore, Puertos
Offshore, Ports



Industria Naval
Marine Industry



IT/Centros de Proceso de Datos
IT/Data Centers



Tratamiento de Agua
Water Treatment



IT/Centro Proceso Datos
IT/Data Centers



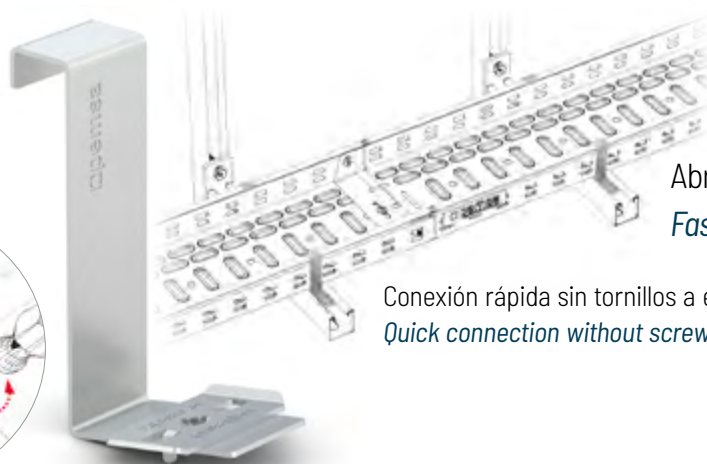
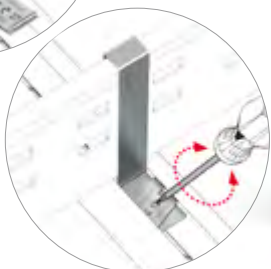
Energías Renovables
Renewable Energies



Novedades News



Sólo 2 pasos
Only 2 steps



Abrazadera Rail Rápida
Fast Hold Down Bracket

Conexión rápida sin tornillos a estructuras de railes
Quick connection without screws to channel and strut

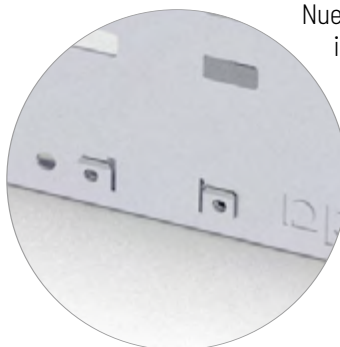
① 56



megaband® PG

Galvanizado Sendzimir.
Nuevo acabado para
instalaciones en interior.

*Pre-Galvanised.
New finish for inside
installations*



megaband®

150

Nueva ala.
Mayor capacidad de carga
*New height.
Load capacity increased*

① 55



megaband®

INOX - Stainless Steel

Alta Resistencia
High Resistance

megaband®

60 100

Bandeja de escalera para grandes cargas

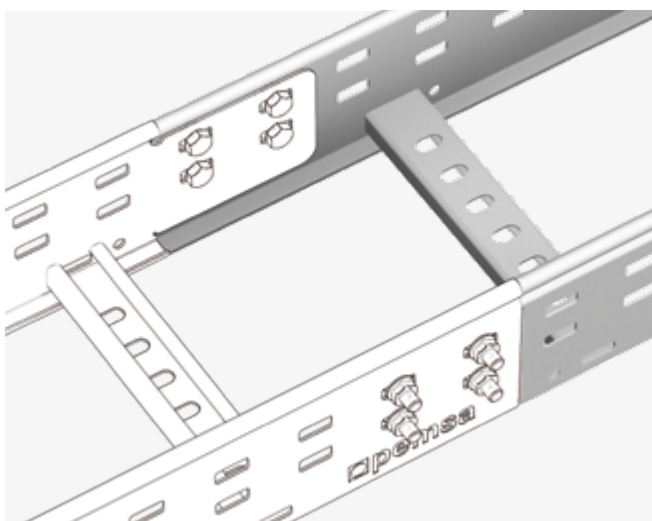
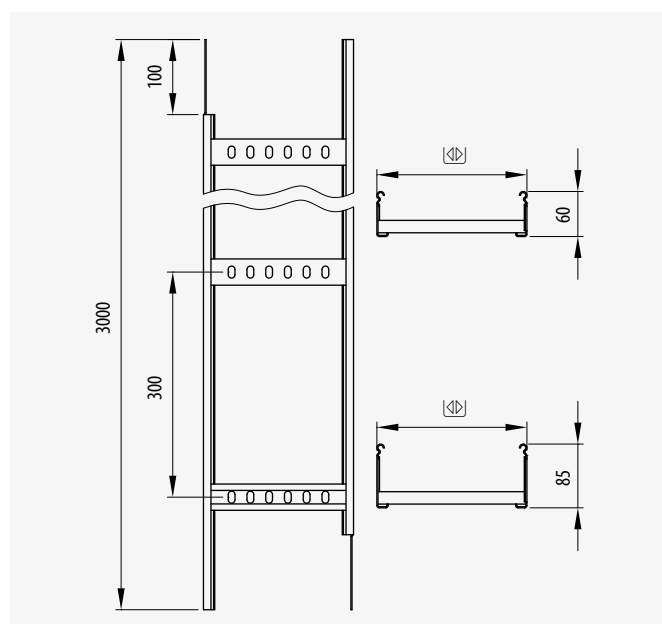
Medium duty cable ladder

60, 100 • 100-900 • 3000

ETIM: EC000854



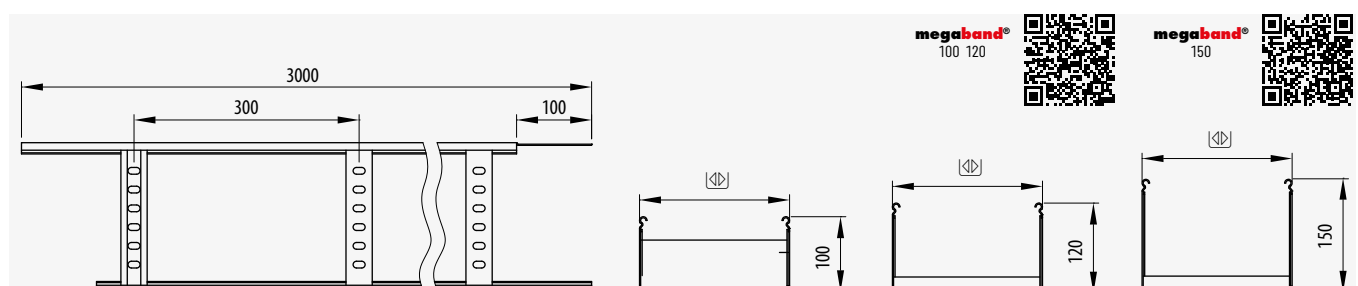
		PG	GC	304 	316L 	kg/m	
60	100	92012100	92032100	92052100	92062100	2,336	3
	150	92012150	92032150	92052150	92062150	2,484	3
	200	92012200	92032200	92052200	92062200	2,636	3
	300	92012300	92032300	92052300	92062300	2,935	3
	400	92012400	92032400	92052400	92062400	3,234	3
	450	92012450	92032450	92052450	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	 56	





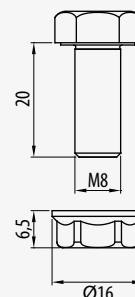
120	150	PG	GC	304	316L	kg/m	
100	100	92015100	92035100	92055100	92065100	3,806	3
150	150	92015150	92035150	92055150	92065150	3,954	3
200	200	92015200	92035200	92055200	92065200	4,105	3
300	300	92015300	92035300	92055300	92065300	4,405	3
400	400	92015400	92035400	92055400	92065400	4,704	3
450	450	92015450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

Bajo pedido / On request



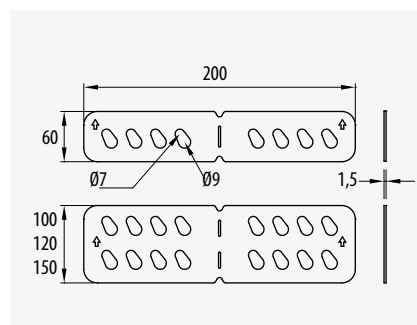
**megaband®****ACC****pemsa****Kit Unión****Joint Kit**

		60-150	100-1000	
GC	M8x20+M8	67030094	0,018	100
		60-150	100-600	
EZ	M8x20+M8	67010065	67020095	100
316L	M8x20+M8	67060065	67060062	100

**Unión Recta****Coupler**

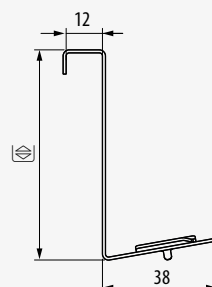
		60-150	100-1000	
PG	60	93910002	0,076	50
	100-150	93910003	0,113	20
GC	60	93930002	0,078	50
	100-150	93930003	0,115	20
304	60	93950002	0,075	50
	100-150	93950003	0,112	20
316L	60	93960002	0,075	50
	100-150	93960003	0,112	20

ETIM: EC002413

**Abrazadera Rail Rápida megaband®****Fast Hold Down Bracket megaband®**

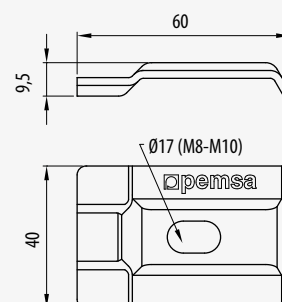
		60	100-150	
GC	35	81000253	0,019	10
	60	81000254	0,023	10
	100	81000256	0,029	10

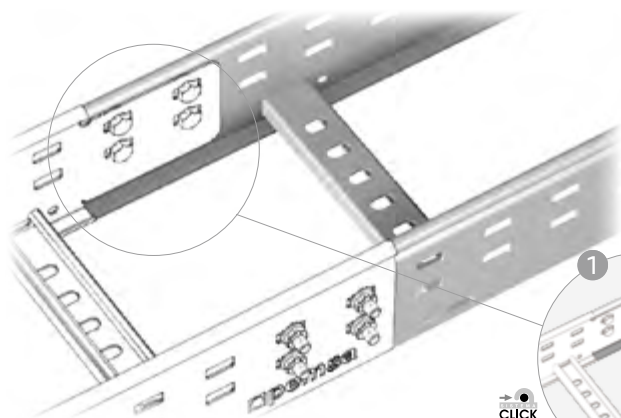
ETIM: EC001005

**Fijación****Hold Down Clamp**

		60-150	100-1000	
PG	93910021	0,043	50	
GC	93930021	0,044	50	
304	93950021	0,043	50	
316L	93960021	0,043	50	

ETIM: EC000482

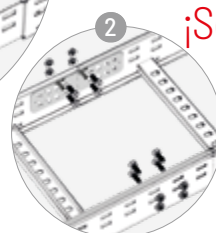
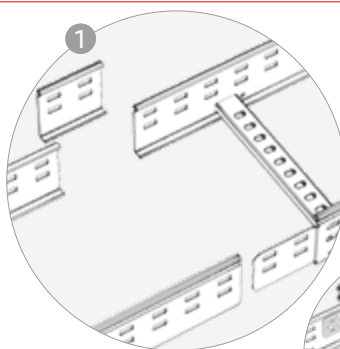
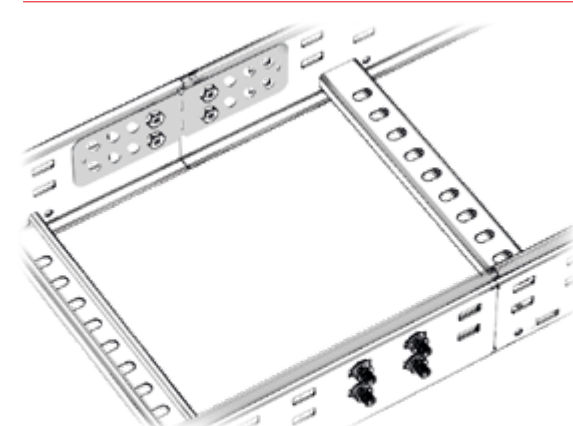




Sistema Enchufable.
Ahorro en material y tiempo.
Máxima resistencia de cargas.

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

	x4	60	56
	x8	85 / 100 / 120	M8x20



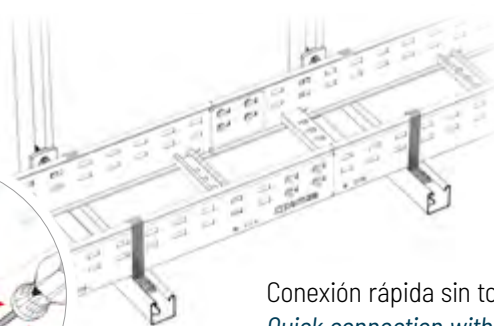
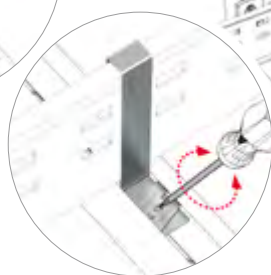
	x2	60	56
	x4	85 / 100 / 120	M8x20

	x
	1

¡Sólo una unión!
Only one Joint

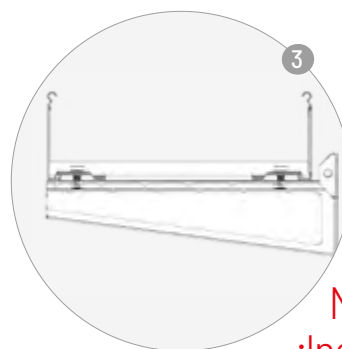
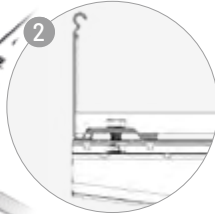
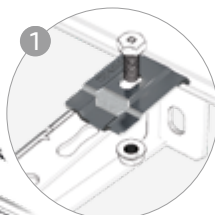
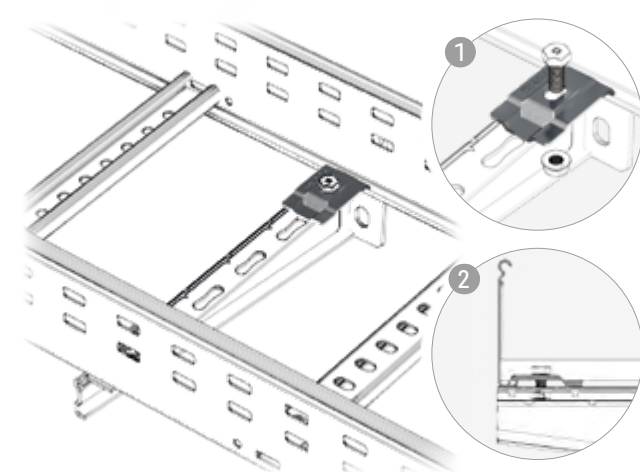


Sólo 2 pasos
Only 2 steps



Abrazadera Rail Rápida
Fast Hold Down Bracket

Conexión rápida sin tornillos a estructuras de railes
Quick connection without screws to channel and strut



	100-150	1	1	56
	200-600	2	2	M8x20

Mejora la fijación.
¡Incrementa cargas.!

Improved fixing. Increased loads

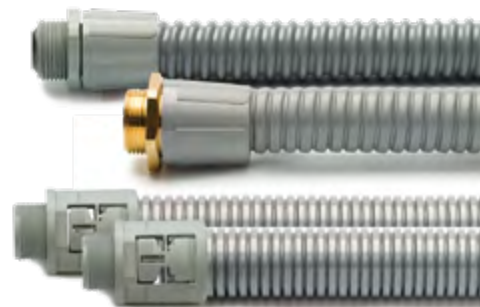


Sistema de Tubos Pemsa.

Guía de selección

Pemsa Conduit System.

Selection guide



	Pemsa Plastic 7035 System					Pemsa Metal Rigid			
Denominación Designation Tubo Conduit	RLH	RPVC	TM-PVC 7035	CLH	TFA 7035	RL / RLGC	RR / RRG	RAL	RINOX

Características / Features

	LH	PVC	PG	LH	PVC	EZ	GC	EZ	GC	Aluminio/ Aluminium	304
	LH	PVC	PG	LH	PVC	EZ	GC	EZ	GC	Aluminio/ Aluminium	304
			PVC		PVC						
DN/SW min.	DN16	DN16	DN7	DN16	DN7	DN16	DN16	DN16	DN16	DN16	DN20
DN /SW max.	DN63	DN63	DN48	DN63	DN48	DN63	DN63	DN63	DN63	DN63	DN50
	-15°C	-15°C	-5°C	-15°C	-5°C	-45°C	-45°C	-45°C	-45°C	-45°C	-45°C
	+90°C	+90°C	+60°C	+90°C	+60°C	+400°C	+400°C	+400°C	+400°C	+250°C	+250°C
	Alta / High		Media / Medium	Alta / High	Media / Medium	Muy Alta / Very High					
	Rigido / Rigid			Media / Medium		Rígido / Rigid					
	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	OK	OK	OK	OK
	IP54	IP54	IP54	IP54	IP40 / IP65	IP54	IP54	IP54	IP54	IP54	IP54
	4432	4432	4421	2332	2421	5557	5557	5557	5557	4456	4456

Homologaciones / Approvals

--	--	--	--	--	--	--	--	--	--

Aplicaciones / Applications

	Tertiary	•	•	•	•	•	•	•	•
	Tunnels	•	•	•	•	•	•	•	•
	Data Center	•	•	•		•	•	•	•
	Photovoltaic/ Energy	•	•		•				
	Food Industry	•	•						•
	Petrochemical Industry	•	•			•	•	•	•
	Railway app.			•	•				



Sistema de Tubos Pensa. Guía de selección

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	Denominación Designation Tubo Conduit

Características / Features

PVC	PG	PG	PG	Poliamida/ Polyamide/ PA6	Poliamida/ Polyamide/ PA6	Poliamida/ Polyamide/ PA12	Poliuretano/ Polyurethane/ PU	Poliamida/ 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	
Media / <i>Medium</i>	Muy Alta / <i>Very High</i>	Media / <i>Medium</i>		Alta / <i>High</i>	Muy Alta / <i>Very High</i>				
Alta / <i>High</i>				Alta / <i>High</i>		Muy Alta / <i>Very High</i>			 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	

Homologaciones / Approvals

--	--	--	--	--	--	--	--	--	--

Aplicaciones / Applications

•	•	•	•	•	•			•	
•	•	•	•	•	•				
		•	•	•	•	•	•	•	
•				•	•	•	•	•	
		•	•	•	•			•	
•	•	•	•	•	•	•	•	•	

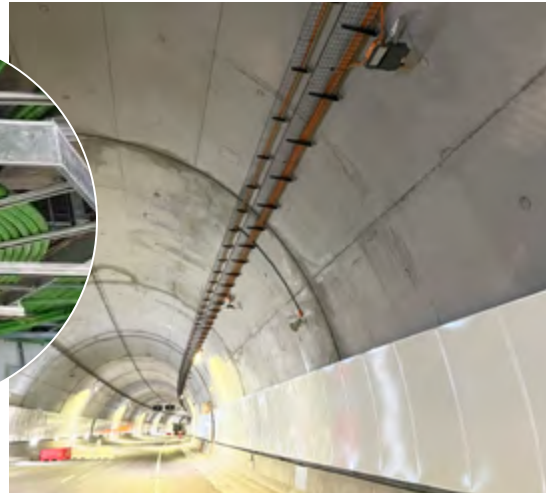


info

 **pemsa**

Proyectos

Projects



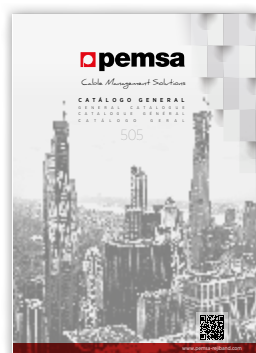


Catálogos de Productos

Product Catalogues

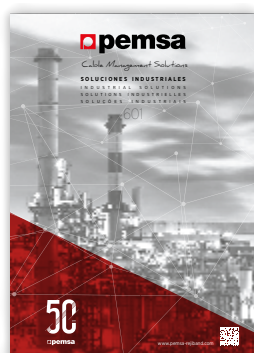
Catálogo General

General Catalogue



Soluciones Industriales

Industrial Solutions



Guía de Soluciones Sectoriales

Industry Solutions Guide



Sistema de protección Black BK8®

Black BK8® Protection System



SafeCu

SafeCu



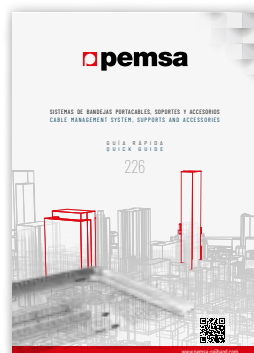
Solar Totem

Solar Totem



Guía rápida

Quick guide



Guía de instalación

Installation Guide



Pemsaband One

Pemsaband One



Data Centers

Data Centers





Contact



Pemsa **Cable Management, S.A.**



C/ Galileo Galilei 22 - 24. P.E. La Garena
28806, Alcalá de Henares. Madrid. España
Tel.: +34 91 802 34 88
info@pemsa-rejiband.com
www.pemsa-rejiband.com

Customer Service

Tel.: +34 91 802 01 20
atencionalcliente@pemsa-rejiband.com

Expor Area

C/ Galileo Galilei 22 - 24. P.E. La Garena
28806, Alcalá de Henares. Madrid. España
Tel.: +34 91 802 01 20
export@pemsa-rejiband.com

Filiales / Branches



UK

1 Sussex Avenue
Leeds LS10 2LF
Tel.: +44 113 277 9090
sales@pemsa.co.uk
www.pemsa.co.uk



Portugal

Estrada de Polima, 1007 - 2ºK
2785-543 São Domingos de Rana. Portugal
Tel.: +351 21 4445725
pemsa.portugal@pemsa-rejiband.com



France

12, Rue de la Closerie, ZI de Clos aux pois
Bat G. 91090 LISSES. France
Tel.: +33 01 60 86 75 65
service-client@pemsa.fr
www.pemsa.fr



Latinoamérica

Vía Funza - Siberia, Km 1,5
Parque Ind. VIC - Bodega 1.
FUNZA (Bogotá) - COLOMBIA
Tel.: +57 1 823 7502
customerservice@pemsa.com
www.pemsa.com.co