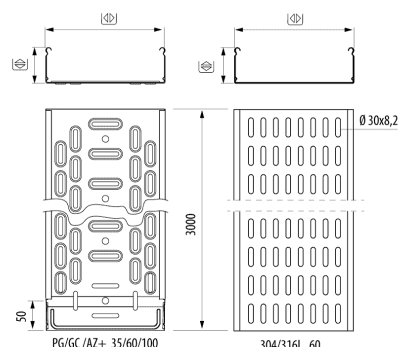


Pemsaband One. Perforated Click System

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Cable tray (Ref: 75821300)



Description

Perforated and embossed sheet steel tray of 35, 60 and 100 mm height, in GC, PG, AZ+, INOX 304 and 316L Protection System with a safety edge. Of 35 mm height, Width 300 mm, With PG protection system. The Pemsaband® One Perforated tray is suitable for supporting and routing electrical cables of medium and light loads. Ease of assembly thanks to its Click system of fast coupling between lengths, saving on material and labour. There are a wide variety of sizes to choose from according to the needs of each installation.

Advantages

Wide variety of sizes, protection systems and accessories to adapt to the requirements of each electrical installation.

Profiled safety edge for cable protection. It also prevents possible cuts when handled by the installer.

Click system for the easy assembly and joining of straight lengths without the need for any other accessories.

The perforated and embossed base increases the transverse and longitudinal strength thus increasing the load capacity. It prevents fluid retention and achieves a lower unit weight.

UL Certified by the requirements of NFPA 70 and NEMA VE 1-2009. N Mark of Aenor according to IEC 61537 and CE Conformity to Directive 2014/35 /EU.

Applications

Support, management and distribution of cables in Electrical and/or telecommunications installations in: Civil Works, Tunnels, Car Parks, Public Buildings, Shopping Centres, Data Processing Centres, Infrastructures, Airports, Underground and Railway. Tertiary sector and industrial applications: Naval, Petrochemical, Textile, Chemical and Food. Indoor applications in the dry or in exterior atmospheres with wet environments according to the various finishes.

Solutions



FOTOVOLTAICA EDIFICACIÓN. TERCIARIO RESISTENCIA AL FUEGO



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Pemsaband One. Perforated Click System

Cable **tray** (Ref: 75821300)

Product data			
Protection System		PG	u
Finish		PG3, Pregalvanised	12
Resistance Class		Class 3	Material
Flange (mm)		35	Steel with surface coating
Width (mm)		300	Impact Strength (J)
Length (m)		3	20 J
kg/u		1.711	Section (mm2)
			9922
			IP
			IP23
			Working temperature range (°C)
			-50 / 150 °C
			Fire resistance
			E90 (90 min. 1000°C)



Protection System
CU - Copper electroplated
PG - Pregalvanised
EZ - Electrogalvanised
BC - Electrogalvanised Bichromate
BK8 - High Resistance Coating
GC - Hot Dip Galvanising
INOX - Stainless Steel
PT - Polyester Paint
AL - Aluminum
LN - Brass or Nickel-plated brass



Insulating materials
PC+ABS - Halogen Free Polycarbonate + ABS
PVC - Polyvinyl Chloride
PP - Halogen Free Polypropylene
PA6 - Halogen Free Polyamide 6
PA12 - Halogen Free Polyamide 12
PU - Polyurethane
PE - Polyethylene
NBR - NBR rubber
PET - Thermoplastic Polyester
TPV - Thermoplastic



Pemsaband One. Perforated Click System

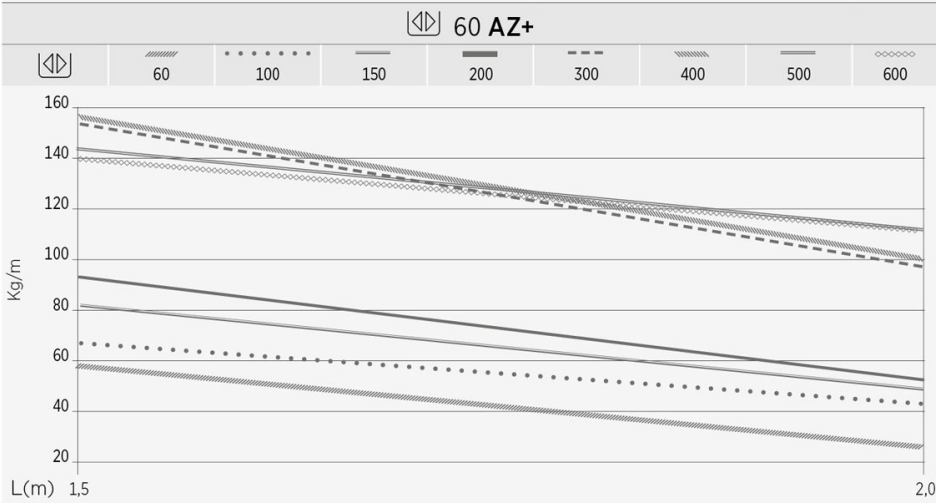
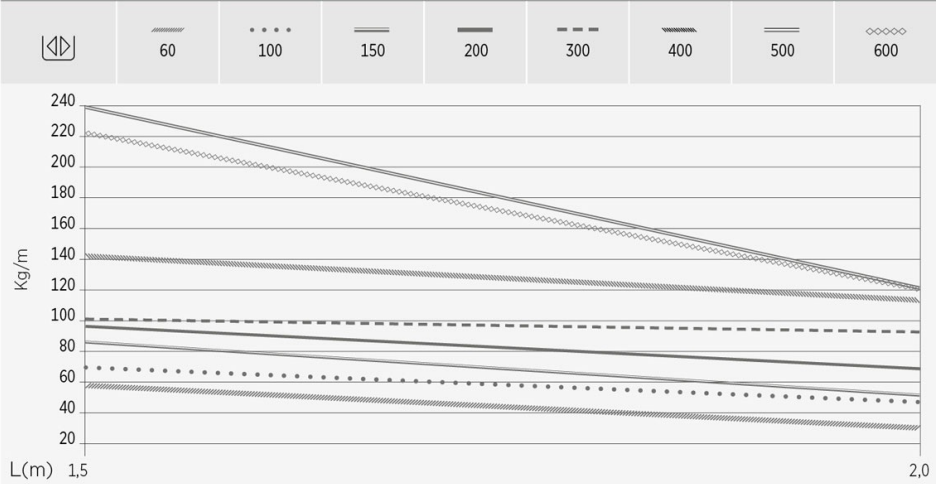
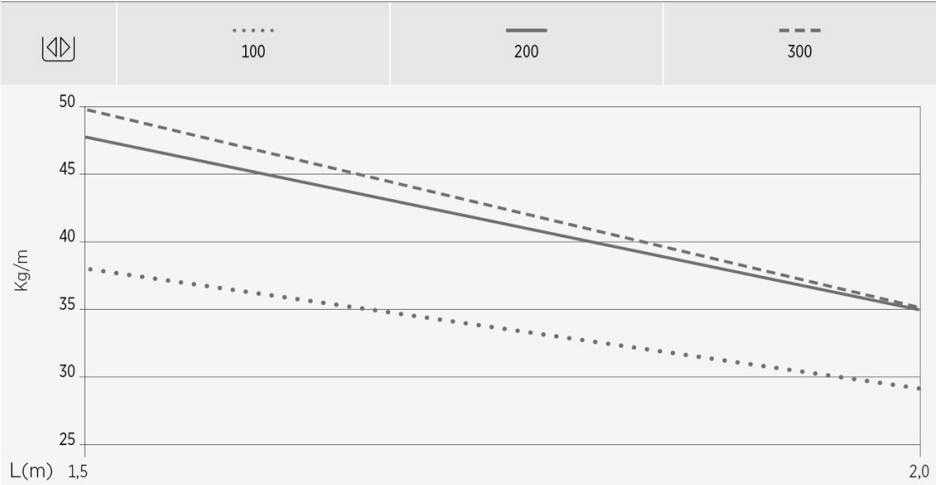
Cable tray (Ref: 75821300)

Load diagrams

		mm ²
mm	mm	
35	100	3.122
	150	4.822
	200	6.522
	300	9.922
	400	13.322



		mm ²
mm	mm	
60	60	3.122
	100	5.572
	150	8.522
	200	11.472
	300	17.372
	400	23.272
	500	29.172
	600	35.072

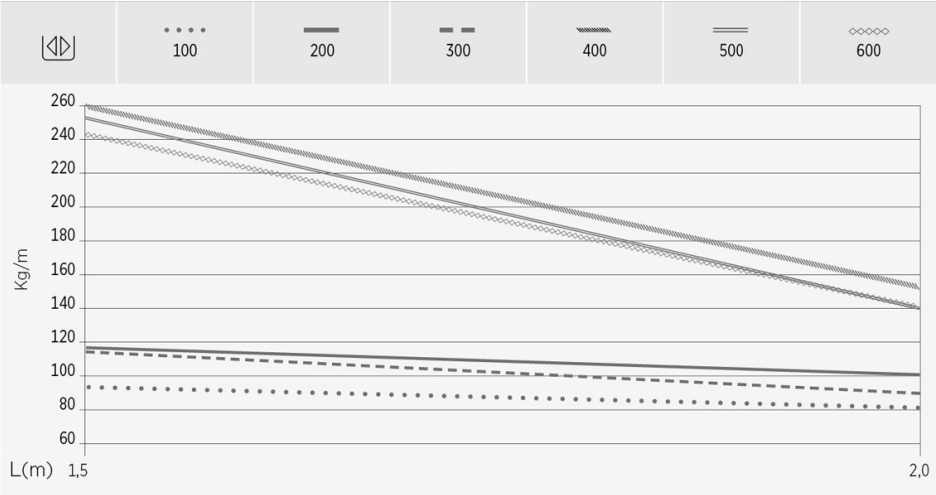
		mm ²	e mm
mm	mm		
AZ+ 60	60	3.122	0,6
	100	5.572	0,6
	150	8.522	0,6
	200	11.472	0,6
	300	17.372	0,8
	400	23.272	0,8
	500	29.172	0,8
	600	35.072	0,8



Pemsaband One. Perforated Click System

Cable **tray** (Ref: 75821300)

 mm	 mm	mm ²
100	100	9.492
	200	19.392
	300	29.292
	400	39.192
	500	49.092
	600	58.992



Product applications



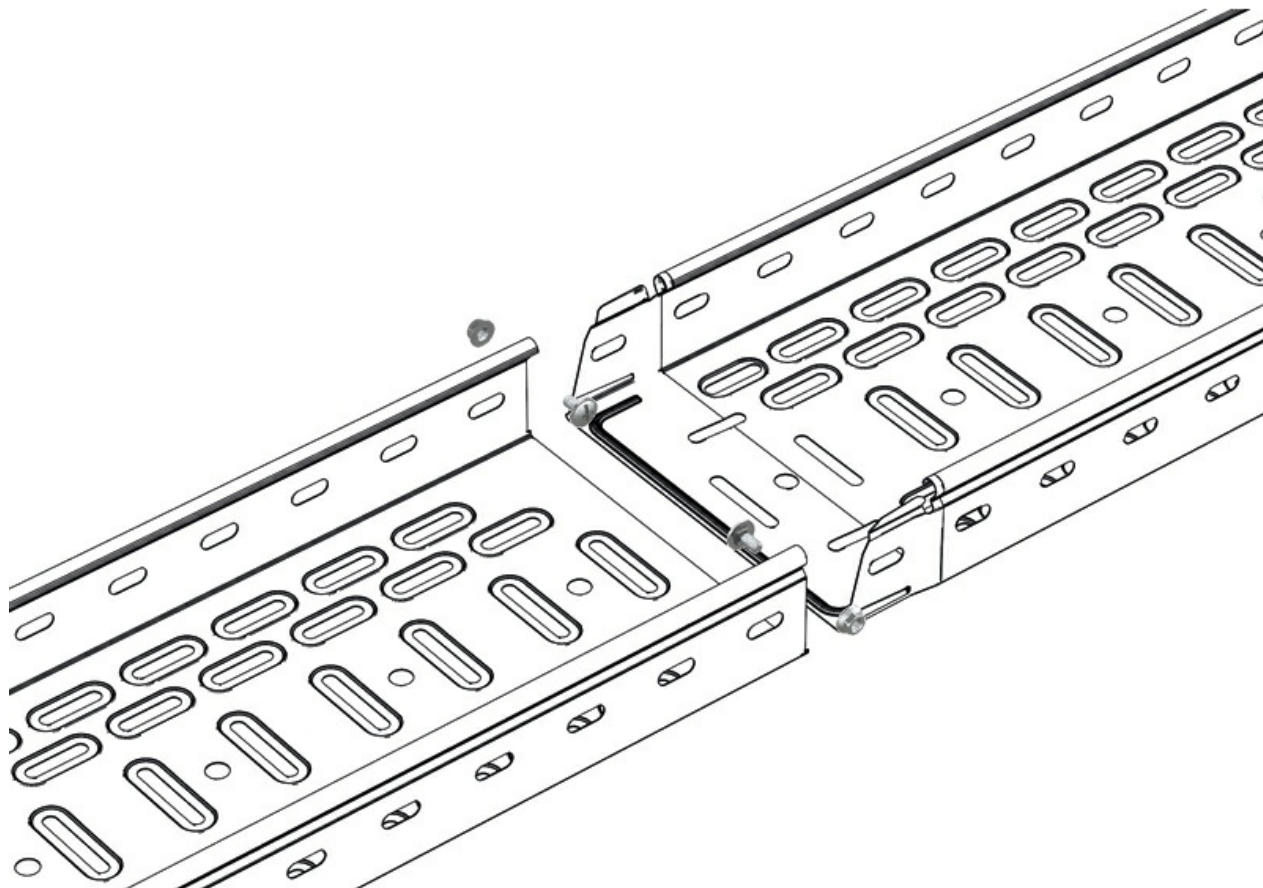
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Pemsaband One. Perforated Click System

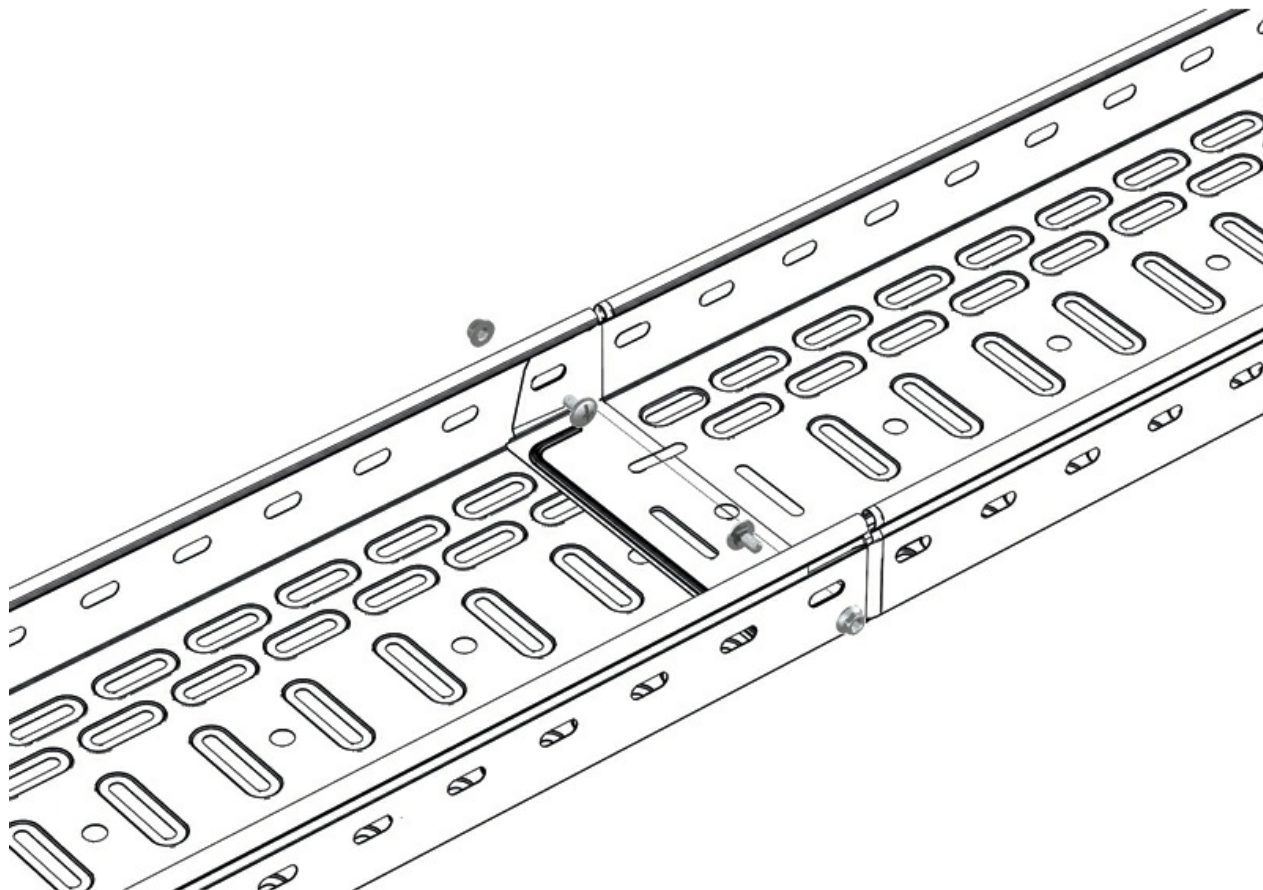
Cable tray (Ref: 75821300)



Pemsaband One. Perforated Click System

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Cable tray (Ref: 75821300)



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Pemsaband One. Perforated Click System

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Cable tray (Ref: 75821300)

