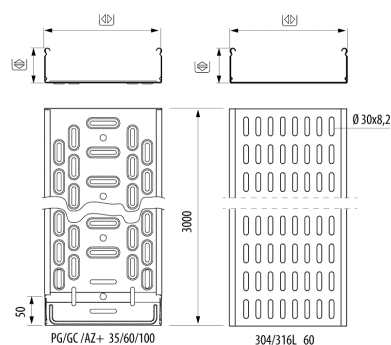


Pemsaband One. Perforated Click System

Cable tray



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. 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

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

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

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.

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.

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

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

Main technical characteristics

 100, 35, 60 |
  100, 200, 300, 400, 500, 600, 150, 60 |
  3 |
  20 J |
  IP23 |
  -50 / 150 °C |
 ETIM
EC000047

Product data

§	Class EC 61537			Ref	kg/u			mm²	
PG	Class 3	100	100	75224100	1.440	12	Steel with surface coating	9492	E90 (90 min. 1000°C)
PG	Class 3	100	200	75224200	2.171	6	Steel with surface coating	19392	E90 (90 min. 1000°C)
PG	Class 3	100	300	75224300	2.689	6	Steel with surface coating	29292	E90 (90 min. 1000°C)
PG	Class 3	100	400	75224400	4.494	6	Steel with surface coating	39192	E90 (90 min. 1000°C)
PG	Class 3	100	500	75224500	5.250	6	Steel with surface coating	49092	A1 No combustible
PG	Class 3	100	600	75224600	5.986	6	Steel with surface coating	58992	A1 No combustible
GC	Class 5	100	100	75234100	1.610	12	Steel with surface coating	9492	E90 (90 min. 1000°C)
GC	Class 5	100	200	75234200	2.371	6	Steel with surface coating	19392	E90 (90 min. 1000°C)
GC	Class 5	100	300	75234300	2.929	6	Steel with surface coating	29292	E90 (90 min. 1000°C)
GC	Class 5	100	400	75234400	4.784	6	Steel with surface coating	39192	E90 (90 min. 1000°C)
GC	Class 5	100	500	75234500	5.590	6	Steel with surface coating	49092	A1 No combustible
GC	Class 5	100	600	75234600	6.376	6	Steel with surface coating	58992	A1 No combustible
PG	Class 3	35	100	75821100	0.712	24	Steel with surface coating	3122	E90 (90 min. 1000°C)
PG	Class 3	35	150	75821150	0.886	12	Steel with surface coating	4822	E90 (90 min. 1000°C)
PG	Class 3	35	200	75821200	1.270	12	Steel with surface coating	6522	E90 (90 min. 1000°C)
PG	Class 3	35	300	75821300	1.711	12	Steel with surface coating	9922	E90 (90 min. 1000°C)
PG	Class 3	35	400	75821400	2.444	6	Steel with surface coating	13322	E90 (90 min. 1000°C)
PG	Class 3	60	60	75822060	0.873	24	Steel with surface coating	3122	A1 No combustible
PG	Class 3	60	100	75822100	0.891	24	Steel with surface coating	5572	E90 (90 min. 1000°C)
PG	Class 3	60	150	75822150	1.270	12	Steel with surface coating	8522	E90 (90 min. 1000°C)
PG	Class 3	60	200	75822200	1.490	12	Steel with surface coating	11472	E90 (90 min. 1000°C)
PG	Class 3	60	300	75822300	2.221	6	Steel with surface coating	17372	E90 (90 min. 1000°C)
PG	Class 3	60	400	75822400	2.764	6	Steel with surface coating	23272	E90 (90 min. 1000°C)
PG	Class 3	60	500	75822500	4.660	6	Steel with surface coating	29172	A1 No combustible
PG	Class 3	60	600	75822600	5.396	6	Steel with surface coating	35072	A1 No combustible
GC	Class 5	35	100	75831100	0.802	24	Steel with surface coating	3122	E90 (90 min. 1000°C)
GC	Class 5	35	150	75831150	0.998	12	Steel with surface coating	4822	E90 (90 min. 1000°C)
GC	Class 5	35	200	75831200	1.410	12	Steel with surface coating	6522	E90 (90 min. 1000°C)
GC	Class 5	35	300	75831300	1.891	12	Steel with surface coating	9922	E90 (90 min. 1000°C)
GC	Class 5	60	60	75832060	0.966	24	Steel with surface coating	3122	A1 No combustible
GC	Class 5	60	100	75832100	1.000	24	Steel with surface coating	5572	E90 (90 min. 1000°C)
GC	Class 5	60	150	75832150	1.410	12	Steel with surface coating	8522	E90 (90 min. 1000°C)
GC	Class 5	60	200	75832200	1.650	12	Steel with surface coating	11472	E90 (90 min. 1000°C)
GC	Class 5	60	300	75832300	2.431	6	Steel with surface coating	17372	E90 (90 min. 1000°C)
GC	Class 5	60	400	75832400	3.014	6	Steel with surface coating	23272	E90 (90 min. 1000°C)
GC	Class 5	60	500	75832500	4.960	6	Steel with surface coating	29172	A1 No combustible



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Pemsaband One. Perforated Click System

Cable tray

Ⓢ	Qual. 61537	Ⓢ	Ⓢ	Ref	kg/u	Ⓢ	Ⓜ	mm²	Ⓢ
GC	Class 5	60	600	75832600	5.736	6	Steel with surface coating	35072	A1 No combustible
INOX	Class 9C	60	100	76452100	0.858	24	Stainless steel AISI 304	5572	A1 No combustible
INOX	Class 9C	60	150	76452150	1.015	12	Stainless steel AISI 304	8522	A1 No combustible
INOX	Class 9C	60	200	76452200	1.187	12	Stainless steel AISI 304	11472	A1 No combustible
INOX	Class 9C	60	300	76452300	1.899	6	Stainless steel AISI 304	17372	A1 No combustible
INOX	Class 9C	60	400	76452400	2.394	6	Stainless steel AISI 304	23272	A1 No combustible
INOX	Class 9C	60	500	76452500	3.320	6	Stainless steel AISI 304	29172	A1 No combustible
INOX	Class 9C	60	600	76452600	3.876	6	Stainless steel AISI 304	35072	A1 No combustible
INOX	Class 9D	60	100	76462100	0.858	24	Acero inoxidable AISI 316L	5572	A1 No combustible
INOX	Class 9D	60	150	76462150	1.015	12	Acero inoxidable AISI 316L	8522	A1 No combustible
INOX	Class 9D	60	200	76462200	1.187	12	Acero inoxidable AISI 316L	11472	A1 No combustible
INOX	Class 9D	60	300	76462300	1.899	6	Acero inoxidable AISI 316L	17372	A1 No combustible
INOX	Class 9D	60	400	76462400	2.394	6	Acero inoxidable AISI 316L	23272	A1 No combustible
INOX	Class 9D	60	500	76462500	3.320	6	Acero inoxidable AISI 316L	29172	A1 No combustible
INOX	Class 9D	60	600	76462600	3.876	6	Acero inoxidable AISI 316L	35072	A1 No combustible
AZ+	Class 8	60	60	82003744	0.867	24	Steel with surface coating	3122	A1 No combustible
AZ+	Class 8	60	100	82003745	1.050	24	Steel with surface coating	5572	A1 No combustible
AZ+	Class 8	60	150	82003746	1.260	12	Steel with surface coating	8522	A1 No combustible
AZ+	Class 8	60	200	82003747	1.471	12	Steel with surface coating	11472	A1 No combustible
AZ+	Class 8	60	300	82003748	2.501	6	Steel with surface coating	17372	A1 No combustible
AZ+	Class 8	60	400	82003749	3.094	6	Steel with surface coating	23272	A1 No combustible
AZ+	Class 8	60	500	82003750	3.700	6	Steel with surface coating	29172	A1 No combustible
AZ+	Class 8	60	600	82003751	4.296	6	Steel with surface coating	35072	A1 No combustible

Ⓢ 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

Pemsaband. Cable Tray

20/04/2024

Pemsaband One. Perforated Click System
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PA12 - Halogen Free Polyamide 12

PU - Polyurethane

PE - Polyethylene

NBR - NBR rubber

PET - Thermoplastic Polyester

TPV - Thermoplastic



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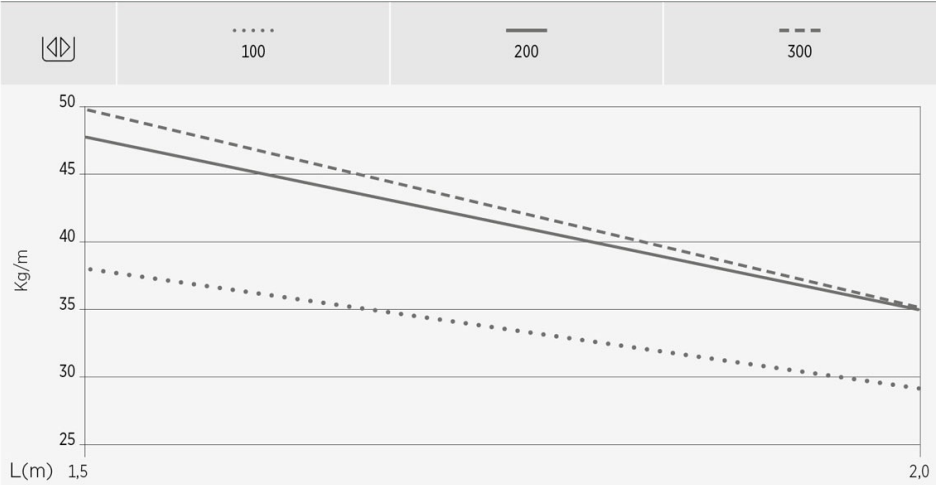


Pemsaband One. Perforated Click System

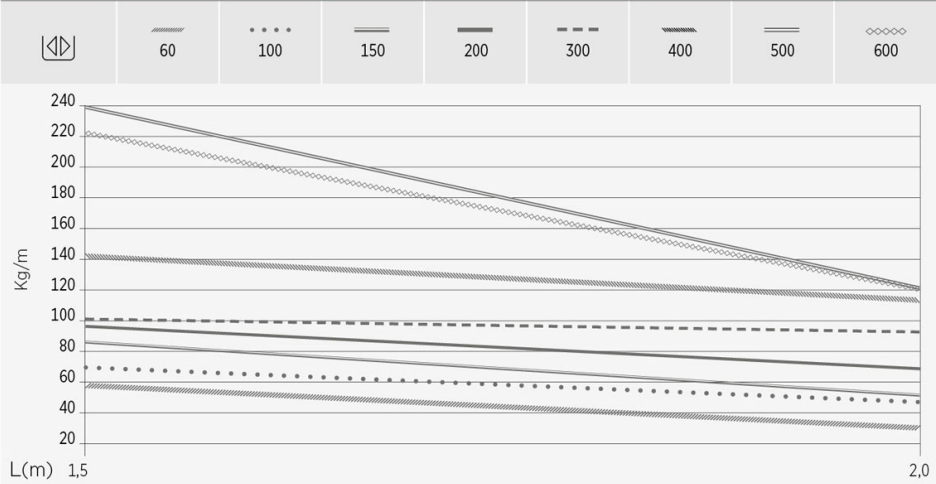
Cable tray

Load diagrams

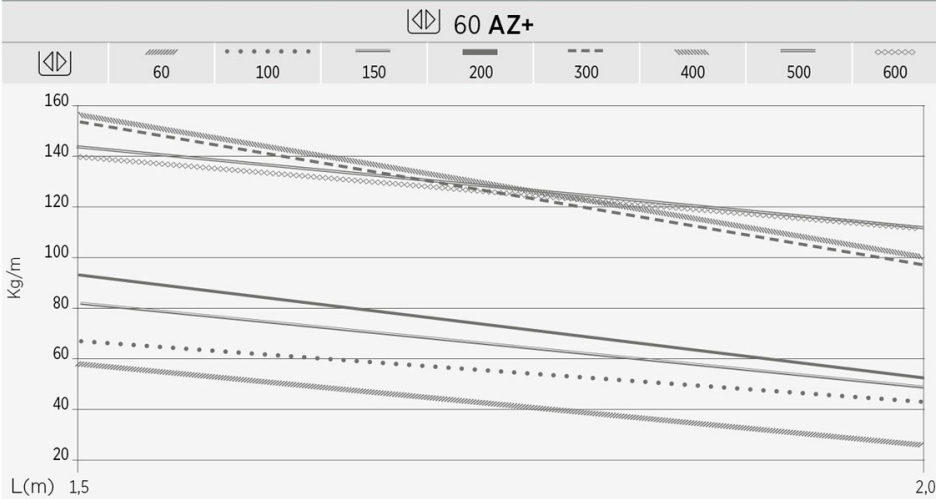
		mm ²
mm	mm	
35	100	3.122
	150	4.822
	200	6.522
	300	9.922
	400	13.322



		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

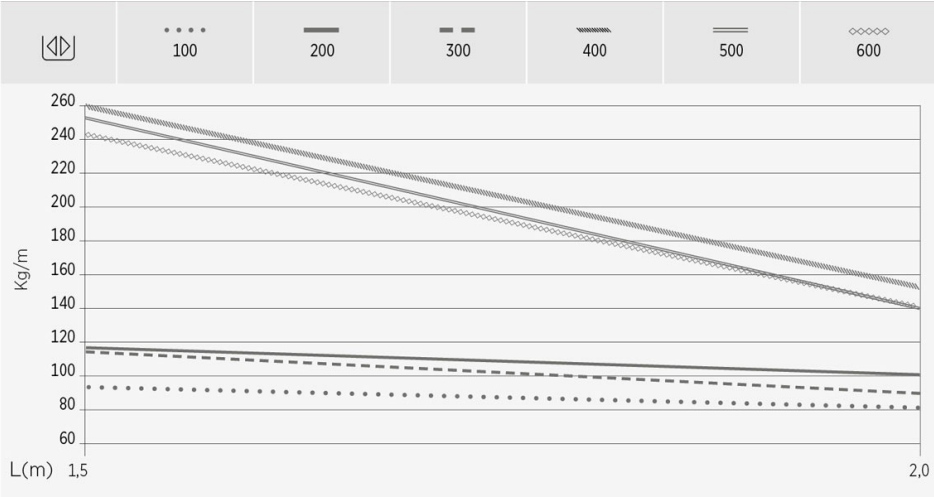


		mm ²	e mm
mm	mm		
AZ+ 60	60	3.122	0,6
	100	5.572	0,6
	150	8.522	0,6
	200	11.472	0,6
	300	17.372	0,8
	400	23.272	0,8
	500	29.172	0,8
	600	35.072	0,8



Pemsaband One. Perforated Click System
Cable **tray**

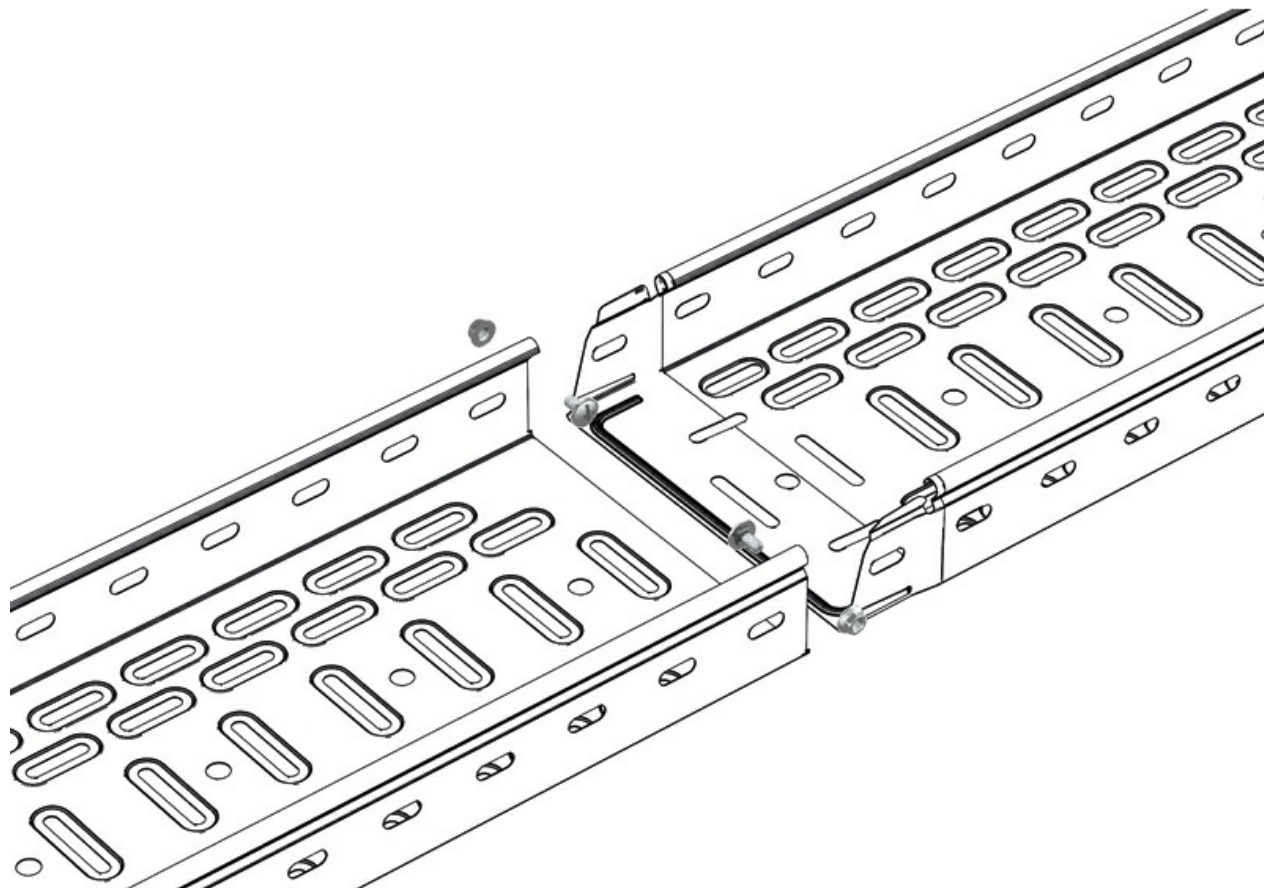
 mm	 mm	mm ²
100	100	9.492
	200	19.392
	300	29.292
	400	39.192
	500	49.092
	600	58.992



Product applications

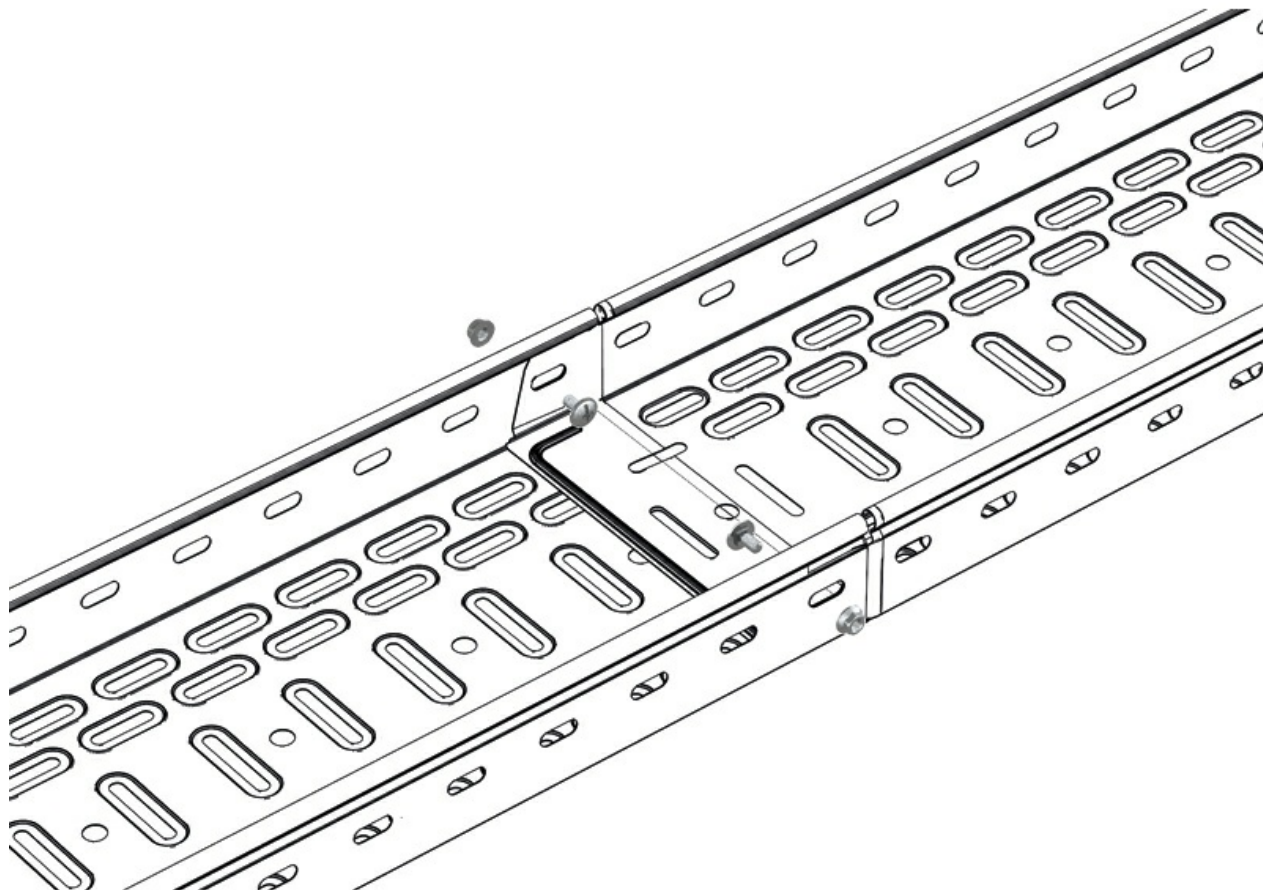


Pemsaband One. Perforated Click System
Cable tray



Pemsaband One. Perforated Click System

Cable tray



Pemsaband One. Perforated Click System

Cable **tray**

