DATA SHEET

09/05/2024

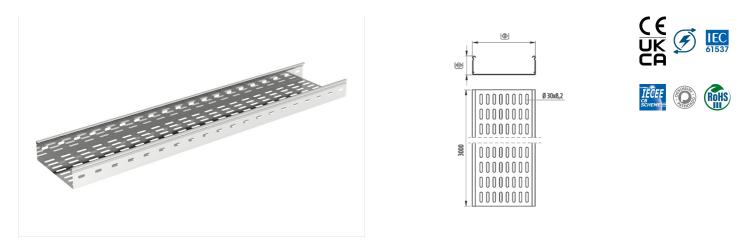
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Pemsaband. Cable Tray

Pemsaband One. Perforated Click System

Cable tray (Ref: 76452200)



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 60 mm height, Width 200 mm, With INOX 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. Cable Tray

S Protection System

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

PVC - Polyvinyl Chloride

PP - Halogen Free Polypropylene PA6 - Halogen Free Polyamide 6 PA12 - Halogen Free Polyamide 12

Insulating materials
PC+ABS - Halogen Free Polycarbonate + ABS

CU - Copper electroplated PG - Pregalvanised EZ - Electrogalvanised

Pemsaband One. Perforated Click System

Cable tray (Ref: 76452200)

| Protection System | INOX | u | 12 |
|-------------------|--------------------------|--------------------------------|--------------------------|
| Finish | Stainless Steel AISI 304 | Material | Stainless steel AISI 304 |
| Resistance Class | Class 9C | Impact Strength (J) | 20 J |
| Flange (mm) | 60 | Section (mm2) | 11472 |
| Width (mm) | 200 | IP | IP23 |
| Length (m) | 3 | Working temperature range (°C) | -50 / 150 °C |
| kg/u | 1.187 | Fire resistance | A1 No combustible |

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PE - Polyethylene

NBR - NBR rubber

PU - Polyurethane

PET - Thermoplastic Polyester

TPV - Thermoplastic



www.pemsa-rejiband.com

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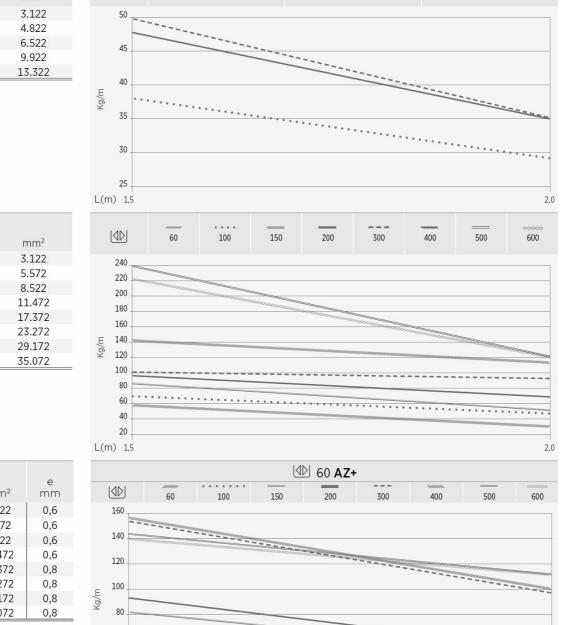
Pemsaband One. Perforated Click System

60 40 20 L(m) 1,5 100

Cable tray (Ref: 76452200)

Load diagrams

| | ${\rm AD}$ | |
|----|------------|-----------------|
| mm | mm | mm ² |
| | 100 | 3.122 |
| | 150 | 4.822 |
| 35 | 200 | 6.522 |
| | 300 | 9.922 |
| | 400 | 13.322 |

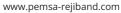


200

| | ${\rm (ID)}$ | |
|----|--------------|-----------------|
| mm | mm | mm ² |
| | 60 | 3.122 |
| | 100 | 5.572 |
| | 150 | 8.522 |
| 60 | 200 | 11.472 |
| 60 | 300 | 17.372 |
| | 400 | 23.272 |
| | 500 | 29.172 |
| | 600 | 35.072 |
| | | |
| | | |

| [AD] | ${\rm (ID)}$ | | е |
|------|--------------|--------|-----|
| mm | mm | mm² | mm |
| AZ+ | 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 |
| 60 | 400 | 23.272 | 0,8 |
| | 500 | 29.172 | 0,8 |
| | 600 | 35.072 | 0,8 |
| | | | |





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300

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DATA SHEET

Pemsaband. Cable Tray

mm

100

Pemsaband One. Perforated Click System

Cable tray (Ref: 76452200)

mm

100

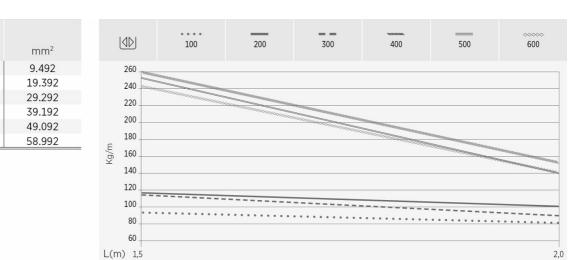
200

300

400

500

600



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