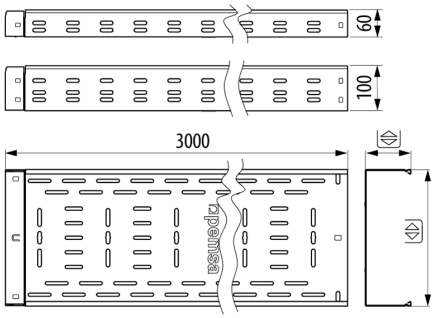
Pemsaband. Cable Tray

17/11/2026

Pemsaband SR perforated (Ref: 82004581)





Description

Reinforced perforated metal cable tray with a snap-fit connect system, Available in heights of 60, and 100 mm, with PG and GC protection systems. New profile design and flat safety edge maximize contact with the cover. Of 100 mm height, Width 200 mm, With GC protection system. The Pemsaband® SR cable tray is designed for supporting and managing electrical and telecommunications cables under medium to heavy loads. Its easy assembly, thanks to the snap-it quick-connect system, saves on material and labor costs.

Advantages

Regulatory compliance: designed and developed in accordance with edition 3 of IEC 61537, Directive 2014/35/EU (CE marking) and UKCA marking, ensuring safety and reliability in electrical installations.

New profiled and flat safety edge design, created to offer maximum protection for your cables and reinforce the cable tray structure. With an 80% increase in the contact surface between the cable tray and the cover, it ensures optimal electrical continuity, meeting the standards of IEC 61357 Edition 3.

Innovative S-shaped perforation design not only strengthens the cable tray length but also maximizes cable tying options. This design is carefully engineered to provide load-bearing capacity and functionality for your installations. With a refreshed and distinctive aesthetic, our trays offer a modern and attractive look while meeting the highest quality and safety standards.

Wide range of sizes: heights 60 and 100 mm, and widths from 100 to 600 mm, PG and GC protection systems, and a complete range of accessories from the Pemsaband® family that allows adaptation to the requirements of each electrical installation.

Snap-in quick-connect system with heavy loads performance. Optimizes installation processes and saves on both material and labor costs.

Applications

A system designed for the routing, support, transport, and distribution of cables in electrical and/or telecommunications installations. It is applicable to, among others, the following areas: - Data Centers (DCs) and telecommunications infrastructure - The service and industrial sectors, being suitable for applications in the manufacturing, heavy, and chemical industries. - Civil works and infrastructure, such as tunnels, parking garages, airports, subway lines, and railways. - Buildings, including public buildings and shopping centers. The system is suitable for quick indoor installation in controlled environments, as well as for outdoor installations or humid environments, selecting the appropriate protection and finishing system in each case based on the environmental and service conditions.

Solutions

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Product data

ETIM 10	EC000047	**u**	6
Huella de CO2. GWP A1-A3 (kg CO2 eq.)		**Material**	Steel with surface coating
Protection System	GC	**Impact Strength (J)**	20 J
Finish	HDG, Hot Dip Galvanised	**Section (mm2)**	20000
Resistance Class	Class 6	**IP**	IP23
Flange (mm)	100	**Working temperature range (°C)**	-50 / 150 °C
Width (mm)	200		
Length (m)	3		
kg/u	3,541		

Ⓢ 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

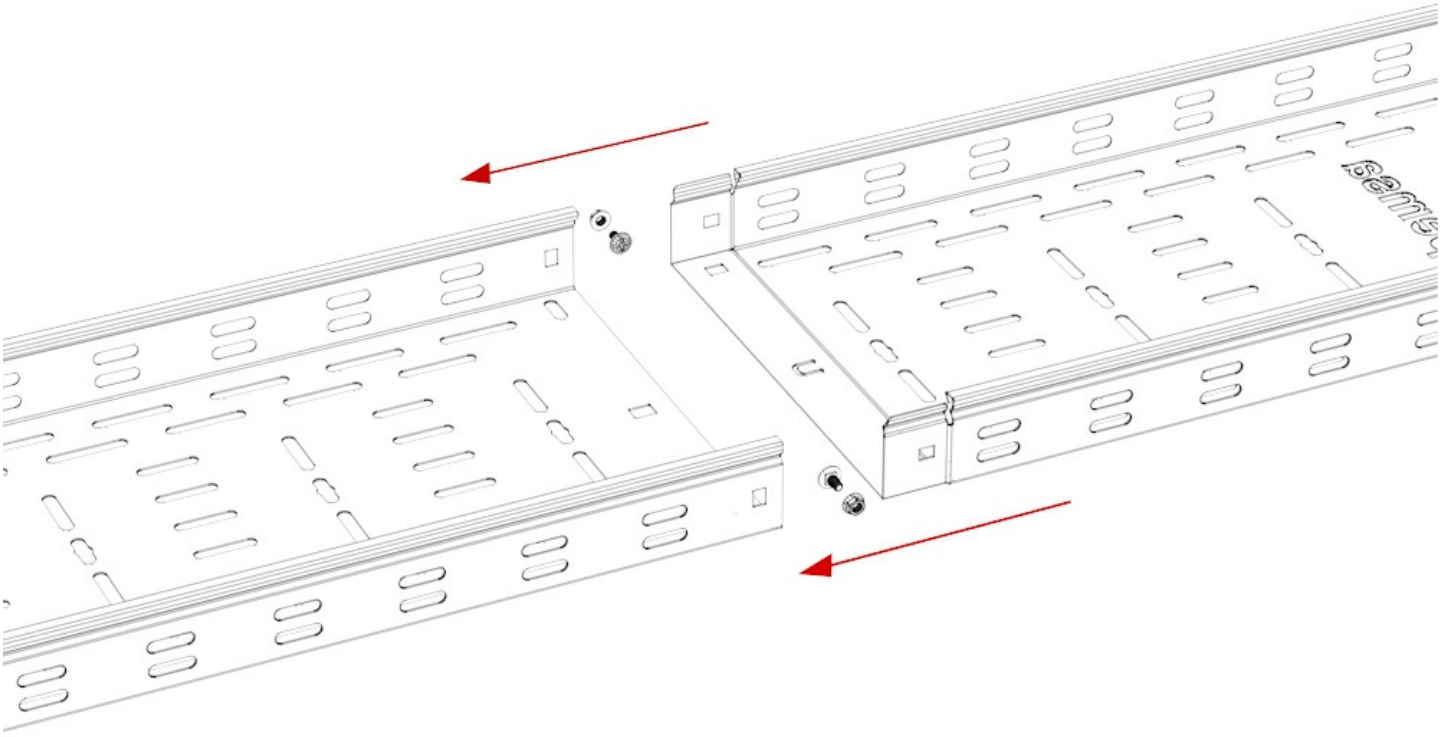
PET - Thermoplastic Polyester

TPV - Thermoplastic

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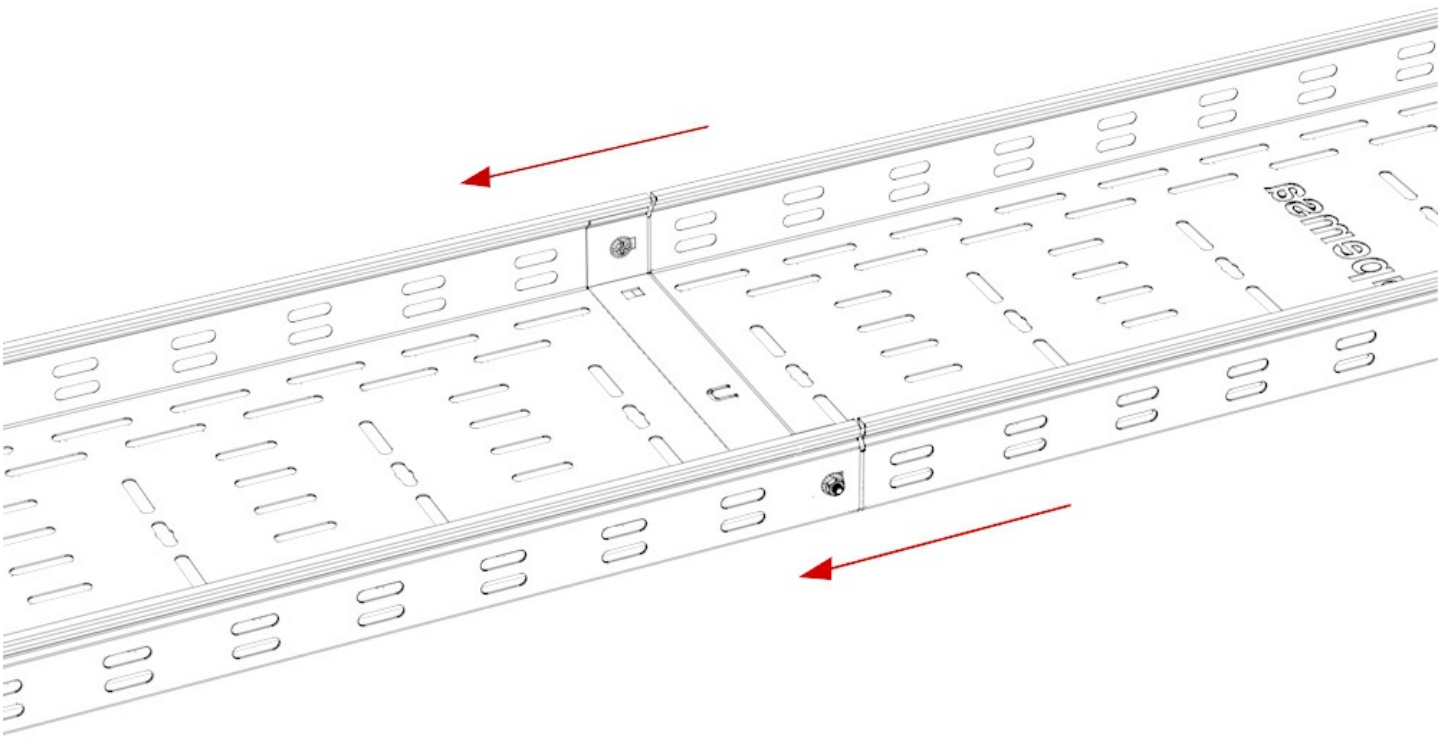
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Product applications



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