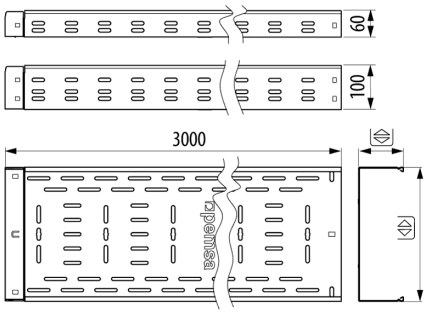
Pemsaband SR perforated



Description

Reinforced perforated metal cable tray with a snap-it 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. 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

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

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.

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.

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.

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.

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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Main technical characteristics

60, 100 | 100, 150, 200, 300, 400, 500, 600 | 3 | Steel with surface coating | 20 J | IP23 | -50 / 150 °C

ETIM 10
EC000047

Product data

PG	Class 3	60	100	82004560	1,280	24	6000
PG	Class 3	60	150	82004561	1,670	12	9000
PG	Class 3	60	200	82004562	2,070	12	12000
PG	Class 3	60	300	82004563	3,420	6	18000
PG	Class 3	60	400	82004564	4,370	6	24000
PG	Class 3	60	500	82004565	5,310	6	30000
PG	Class 3	60	600	82004566	6,250	6	36000
PG	Class 3	100	100	82004567	1,910	6	10000
PG	Class 3	100	200	82004568	2,700	6	20000
PG	Class 3	100	300	82004569	4,180	6	30000
PG	Class 3	100	400	82004570	5,120	6	40000
PG	Class 3	100	500	82004571	6,060	6	50000
PG	Class 3	100	600	82004572	7,010	6	60000
GC	Class 6	60	100	82004573	1,280	24	6000
GC	Class 6	60	150	82004574	1,670	12	9000
GC	Class 6	60	200	82004575	2,070	12	12000
GC	Class 6	60	300	82004576	3,420	6	18000
GC	Class 6	60	400	82004577	4,370	6	24000
GC	Class 6	60	500	82004578	5,310	6	30000
GC	Class 6	60	600	82004579	6,250	6	36000
GC	Class 6	100	100	82004580	1,910	6	10000
GC	Class 6	100	200	82004581	2,700	6	20000
GC	Class 6	100	300	82004582	4,180	6	30000
GC	Class 6	100	400	82004583	5,120	6	40000
GC	Class 6	100	500	82004584	6,060	6	50000
GC	Class 6	100	600	82004585	7,010	6	60000

Protection System

CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

BC - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

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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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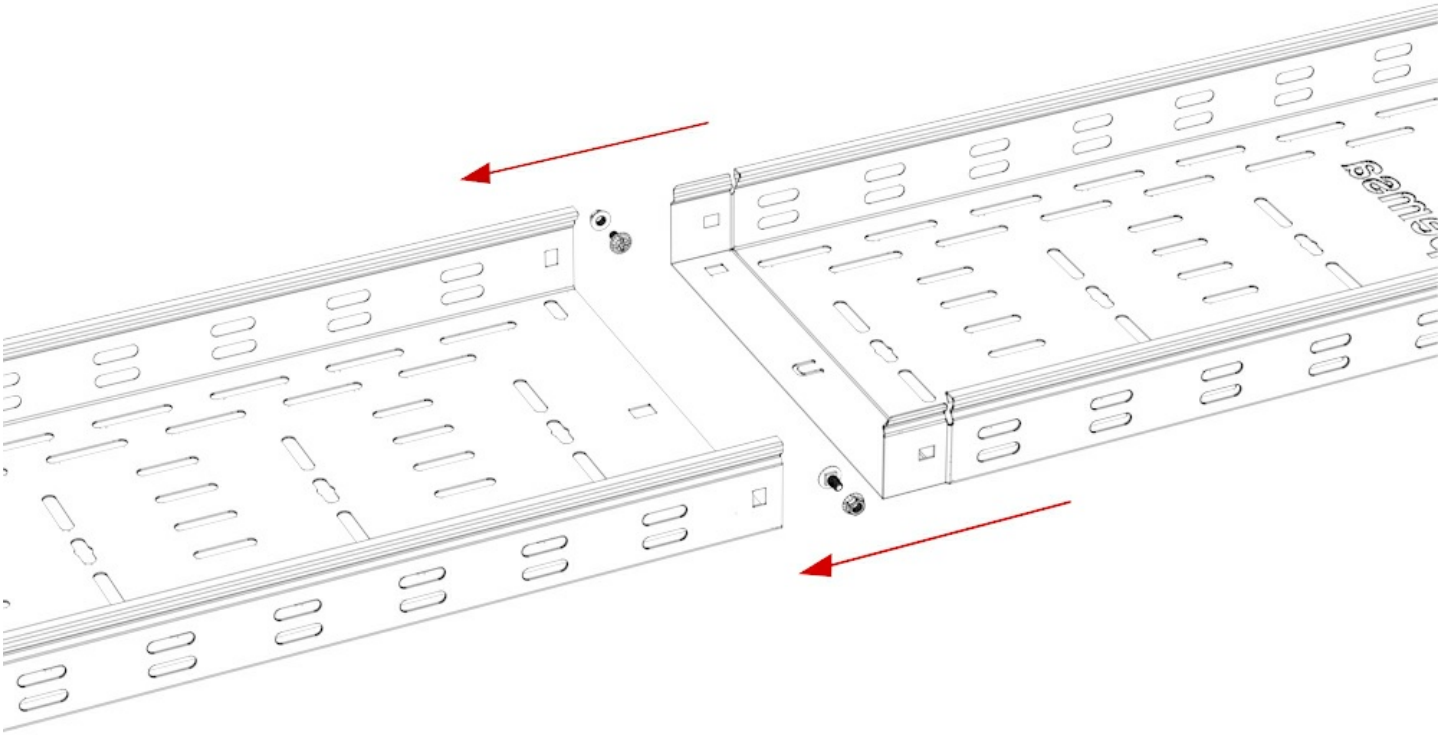
Product applications



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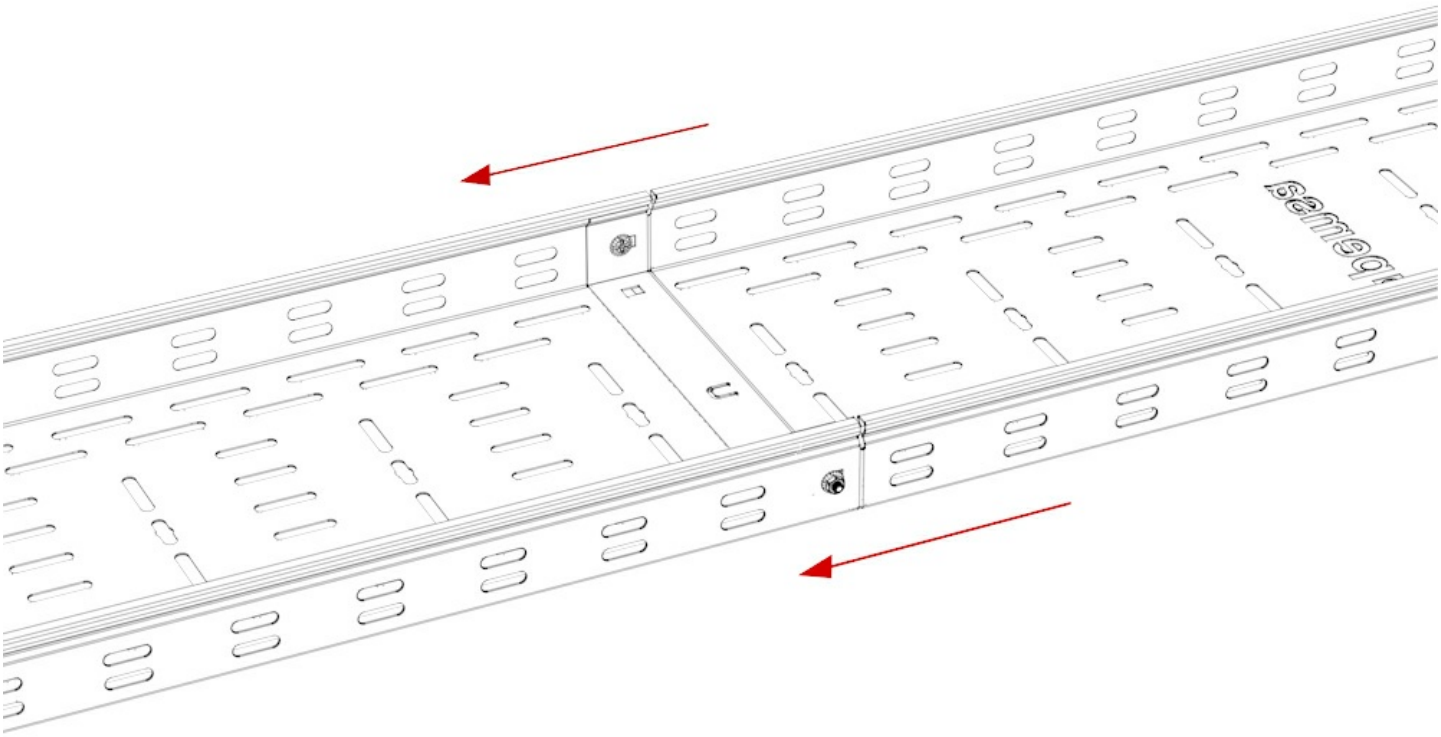

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