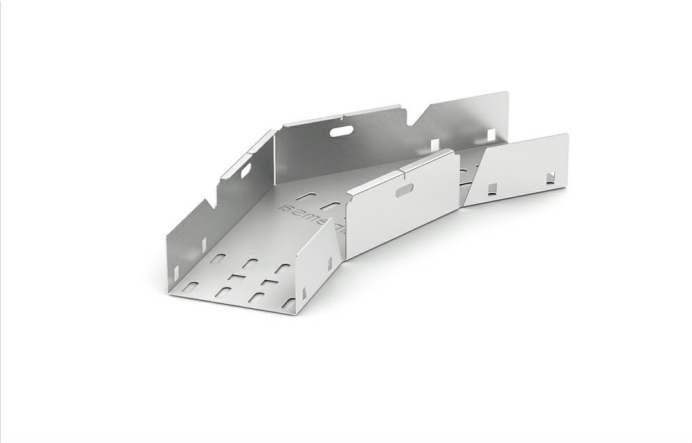
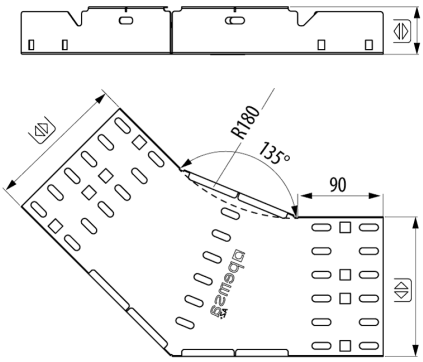
Cable tray Accessories

27/10/2026

45° bend Pemsaband Vulcan (Ref: 82004772)





Description

45º Bend accessory made of steel. Available in PG and AZ+ protection systems. Features a plug-in system for quick connection to Pemsaband® Vulcan cable trays. Of 50 mm height, Width 100 mm, With PG protection system. Hole pattern that provides continuity to the cable tying and facilitate a suitable bending radius for the cables.

Advantages

High corrosion resistance. Available in PG and AZ+ protection systems. Class 3 and Class 8 according to BS EN 61537

Plug-in connection system without additional couplers, only requiring the installation of the Coupler kit M 6 Pemsaband® Vulcan which allows saving costs in material and labor.

Applications

This accessory is designed to create 45º bends for the management, support, transport and distribution of cables in electrical and/or telecommunications installations. It is applicable to, among others, the following areas: -Buildings, including public buildings, shopping centres and Data Centres (DCs) . - Civil works and infrastructure, such as tunnels, car parks, airports and railways and underground/metro lines. - The service and industrial sectors, being suitable for applications in the manufacturing, chemical and food industries. The system is suitable for rapid installation indoors in controlled atmospheres, as well as in 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		**u**	1
Huella de CO2. GWP A1-A3 (kg CO2 eq.)		**Material**	Steel with surface coating
Protection System	PG	**Impact Strength (J)**	20 J
Finish	PG3, Pregalvanised	**IP**	IP44
Resistance Class	Class 3	**Working temperature range (°C)**	-50 / 150 °C
Flange (mm)	50	**Fire resistance**	A1 No combustible
Width (mm)	100		
kg/u	0,409		

Ⓢ 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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