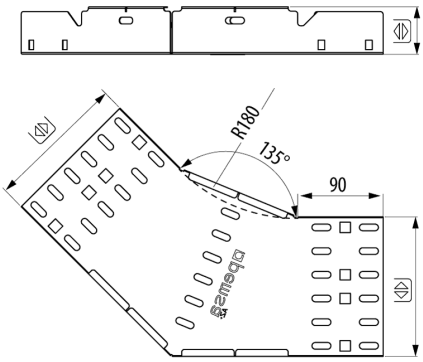
# 45° bend Pemsaband Vulcan ( Ref: 82004756 )




## 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 12 mm height, Width 50 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)** | 12 | **Fire resistance** | A1 No combustible |
| **Width (mm)** | 50 | | |
| **kg/u** | 0,140 | | |

## Ⓢ 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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