Cable tray Accessories

# Reducer Pemsaband Vulcan ( Ref: 82005001 )



## Description

Straight reducer accessory with quick connection system for Pemsaband® Vulcan cable trays. Made of steel, it allows the creation of a centered width reduction. 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

Designed to facilitate cable tying, maintain the bend radius and guarantee the integrity and correct routing of the cables.

Aesthetics integrated with the rest of the Pemsaband®Vulcan range for a professional finish to the installation.

Plug-in connection system that requires no additional couplers, only the installation of the M6 Pemsaband® Vulcan Coupler kit which allows cost savings in material and labour.

## Applications

This accessory is designed to create a straight reduction 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 engineering works and infrastructure, such as tunnels, car parks, airports, railways and underground/metro lines. - The service and industrial sectors, being suitable for applications in 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

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|---|---|---|---|
| **ETIM 10** | | **Material** | Steel with surface coating |
| **Huella de CO2. GWP A1-A3 (kg CO2 eq.)** | | **Impact Strength (J)** | 20 J |
| **Protection System** | PG | **IP** | IP44 |
| **Finish** | PG3, Pregalvanised | **Working temperature range (°C)** | -50 / 150 °C |
| **Resistance Class** | Class 3 | **Fire resistance** | A1 No combustible |
| **Flange (mm)** | 25 | | |
| **Width (mm)** | 150 | | |
| **Reduce to:** | 50 | | |

## Ⓢ 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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