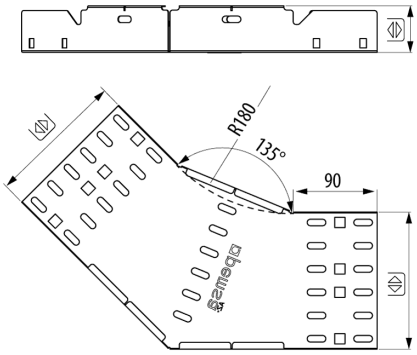
45° bend Pemsaband Vulcan





Description

45° Flat 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. Hole pattern that provides continuity for cable tying and facilitates a suitable bend radius for the cables.

Advantages

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.

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 ensuring a professional finish to the installation.

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

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

This accessory is designed to create 45º flat 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 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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Main technical characteristics

PG3, Pregalvanised, ZM High Resistance Alloy | 12, 18, 25, 50 | 50, 75, 100, 150, 225, 300, 450, 600, 750, 900 | 1 | ETIM 10

Steel with surface coating | 20 J | IP44 | -50 / 150 °C | A1 No combustible

Product data

Ⓢ	Ⓕ	Class IEC 61537			REF	kg/u
PG	PG3, Pregalvanised	Class 3	12	50	82004756	0,140
PG	PG3, Pregalvanised	Class 3	12	75	82004757	0,197
PG	PG3, Pregalvanised	Class 3	12	100	82004758	0,252
PG	PG3, Pregalvanised	Class 3	12	150	82004759	0,377
PG	PG3, Pregalvanised	Class 3	12	225	82004760	0,591
PG	PG3, Pregalvanised	Class 3	18	300	82004761	1,276
PG	PG3, Pregalvanised	Class 3	25	50	82004762	0,191
PG	PG3, Pregalvanised	Class 3	25	75	82004763	0,253
PG	PG3, Pregalvanised	Class 3	25	100	82004764	0,310
PG	PG3, Pregalvanised	Class 3	25	150	82004765	0,440
PG	PG3, Pregalvanised	Class 3	25	225	82004766	0,661
PG	PG3, Pregalvanised	Class 3	25	300	82004767	1,369
PG	PG3, Pregalvanised	Class 3	25	450	82004768	2,250
PG	PG3, Pregalvanised	Class 3	25	600	82004769	3,309
PG	PG3, Pregalvanised	Class 3	50	50	82004770	0,283
PG	PG3, Pregalvanised	Class 3	50	75	82004771	0,349
PG	PG3, Pregalvanised	Class 3	50	100	82004772	0,409
PG	PG3, Pregalvanised	Class 3	50	150	82004773	0,545
PG	PG3, Pregalvanised	Class 3	50	225	82004774	1,164
PG	PG3, Pregalvanised	Class 3	50	300	82004775	1,557
PG	PG3, Pregalvanised	Class 3	50	450	82004776	2,467
PG	PG3, Pregalvanised	Class 3	50	600	82004777	3,556
PG	PG3, Pregalvanised	Class 3	50	750	82004778	7,929
PG	PG3, Pregalvanised	Class 3	50	900	82004779	10,316
PG	PG3, Pregalvanised	Class 3	25	750	82004780	7,458
PG	PG3, Pregalvanised	Class 3	25	900	82004781	9,797
AZ+	ZM High Resistance Alloy	Class 8	25	750	82004782	7,458
AZ+	ZM High Resistance Alloy	Class 8	25	900	82004783	9,797
AZ+	ZM High Resistance Alloy	Class 8	25	50	82004784	0,191
AZ+	ZM High Resistance Alloy	Class 8	25	75	82004785	0,253
AZ+	ZM High Resistance Alloy	Class 8	25	100	82004786	0,310
AZ+	ZM High Resistance Alloy	Class 8	25	150	82004787	0,440
AZ+	ZM High Resistance Alloy	Class 8	25	225	82004788	0,661
AZ+	ZM High Resistance Alloy	Class 8	25	300	82004789	1,369
AZ+	ZM High Resistance Alloy	Class 8	25	450	82004790	2,250

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Ⓢ	Ⓕ	Class IEC 61537			REF	kg/u
AZ+	ZM High Resistance Alloy	Class 8	25	600	82004791	3,309
AZ+	ZM High Resistance Alloy	Class 8	50	50	82004792	0,283
AZ+	ZM High Resistance Alloy	Class 8	50	75	82004793	0,349
AZ+	ZM High Resistance Alloy	Class 8	50	100	82004794	0,409
AZ+	ZM High Resistance Alloy	Class 8	50	150	82004795	0,545
AZ+	ZM High Resistance Alloy	Class 8	50	225	82004796	1,164
AZ+	ZM High Resistance Alloy	Class 8	50	300	82004797	1,557
AZ+	ZM High Resistance Alloy	Class 8	50	450	82004798	2,467
AZ+	ZM High Resistance Alloy	Class 8	50	600	82004799	3,556
AZ+	ZM High Resistance Alloy	Class 8	50	750	82004974	7,929
AZ+	ZM High Resistance Alloy	Class 8	50	900	82004975	10,316

Ⓢ 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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