

Power connectors - VS-PPC-C2-MSTB-MNNA-P13-B5-SP - 1608223

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid
(<http://download.phoenixcontact.com>)



MSTB connector, IP67, with push-pull interlocking, metal housing, 400 V, 5-pos., with spring-cage connection, for AWG 18 ... 13, for cable cross section 9.0 mm ... 13.0 mm



Key commercial data

Packing unit	1 1
Weight per Piece (excluding packing)	74.2 GRM
Custom tariff number	85366990
Country of origin	Germany

Technical data

Mechanical characteristics

Number of positions	5
Connection profile	MSTB
Locking type	Push Pull
Insertion/withdrawal cycles	≥ 100
Connection method	Spring-cage conn.
Conductor cross section	0.75 mm² ... 2.5 mm²
Connection cross section AWG	18 ... 13
External cable diameter	9 mm ... 13 mm
Cable exit	Straight
Color	silver

Ambient conditions

Ambient temperature (operation)	-40 °C ... 70 °C
Degree of protection	IP65/67

Material data

Inflammability class according to UL 94	V0
---	----

Power connectors - VS-PPC-C2-MSTB-MNNA-P13-B5-SP - 1608223

Technical data

Material data

Housing material	Zinc die-cast
Housing surface material	Nickel-plated
Contact carrier material	PA
Contact material	Copper alloy
Contact surface material	Gold over nickel
Sealing material	NBR
Seal material	NBR
Cable seal material	TPE

Electrical characteristics

Number of positions	5
Nominal voltage U_N	24 V
Nominal current I_N	16 A
Rated current	16 A (at 20 °C)
Pollution degree	2

Classifications

eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260703
eCl@ss 7.0	27440101
eCl@ss 8.0	27440101

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002636
ETIM 5.0	EC002636

UNSPSC

UNSPSC 6.01	31261501
UNSPSC 7.0901	31261501
UNSPSC 11	31261501
UNSPSC 12.01	31261501
UNSPSC 13.2	31261501

Power connectors - VS-PPC-C2-MSTB-MNNA-P13-B5-SP - 1608223

Accessories

Accessories

Connector

Ferrule - AI 2,5 -10 BU - 3202533



Ferrule, Length: 17 mm, Color: blue

Drawings

Dimensioned drawing

