INDUSTRIAL COMPONENT DATA

VIP/MSTB/D50M/BASE/16CH/CX/EX 2908788 PHOENIX CONTACT Base module

Brand: PHOENIX CONTACT | Manufacturer Part Number: VIP/MSTB/D50M/BASE/16CH/CX/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	VIP/MSTB/D50M/BASE/16CH/CX/EX
Catalog number	2908788
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-F9C2D8467B
Generated	2026-11-18

Product Overview

Base module
Marshalling VIP I/O base element with 16 channels for universal use. Field terminals and plug-in supply are available as accessories. Optionally with screw or push-in connection technology. Compatible with the Tricon CX DCS (D-SUB 50) series.

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	PHOENIX CONTACT > INTERFACE Components (IF)

Additional Product Information

Key Commercial Data
Orderkey 2908788
Packing unit 1 pc
Note Made to Order (non-returnable)
GTIN 4055626477992
Weight per Piece (excluding packing) 761.300 g
Custom tariff number 85366990
Country of origin US (United States)
Dimensions
Width 250 mm
Height 142.3 mm
Depth 78 mm

Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C
Ambient temperature (storage/transport) -40 °C ... 70 °C
General
Max. operating voltage Umax 30 V DC (field terminals)
Max. operating voltage 30 V DC (field terminals)
230 V AC (field terminals)
30 V DC (A and B terminals)
30 V DC (D-SUB 50 connector)
Max. perm. current (per branch) 3 A (field signal)
0.5 A (control contacts)
Max. permissible current 3 A (A and B terminals)
Max. permissible total current 10 A (per module)
Status display No
Mounting position As desired on 35 mm DIN rail in acc. with EN 60715
Degree of protection IP20
Connection data for connection 1
Connection name Field level
Connection in acc. with standard IEC / EN
Connection method pluggable
Number of connections 4
Number of positions 16
Connection data for connection 2
Connection name Controller level
Connection method D-SUB pin strip
Number of connections 1
Number of positions 50
Supported controller
Controller Tricon CX
Standards and Regulations
Standards/regulations IEC 60664
DIN EN 50178
Degree of pollution 2
Overvoltage category II, III
Conformance ANSI/ISA 60079-0; 60079-11; 60079-15
ANSI/IEC 60529
FM 3600; 3611; 3810
ATEX Sira 18ATEX 4041X
Ex II 3G; Ex nA IIC....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VIP/MSTB/D50M/BASE/16CH/CX/EX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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