INDUSTRIAL COMPONENT DATA

BASE-MSTB/D37M/16CH/EX 1065476 PHOENIX CONTACT 16-channel Marshalling VIP I/O base element with 37-pin D-SUB..

Brand: PHOENIX CONTACT | Manufacturer Part Number: BASE-MSTB/D37M/16CH/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	BASE-MSTB/D37M/16CH/EX
Catalog number	1065476
Category	Interface module
Minimum order	1 Pcs
Document ID	EO-213190F53E
Generated	2026-11-18

Product Overview

16-channel Marshalling VIP I/O base element with 37-pin D-SUB connectors for universal use. Plug-in field and supply terminals available as accessories. Optionally with screw or push-in connection technology.

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

Technical dataItem PropertiesProduct Type Modular Brackets
Product Family VIP I/O-Marshalling
Number of channels 16
Insulation Properties
Surge Category II, III
Degree of pollution 2
Electrical PropertiesNumber of channels 16
Maximum operating voltage UMax. 30 V DC (P2 and Field Terminals)
230 V AC (P2 and field terminals)
30 V DC (P1 terminals)
30 V DC (D-SUB)
Max. permissible current 15 A (P1- or P2- terminals)

Maximum permissible sum current 15 A (per module)
Max. current capacity per shunt 3 A (Field Signal)
1 A (Control Contacts)
Connection dataAWG Conductor Section (Converted according to IEC)
Field Level
Standard-compliant connection IEC/EN
Connection type Plug
Number of connections 4
Number of poles 16
Level of control
Connection type D-SUB Male Connector
Number of connections 1
Number of poles 50
Ex DataTechnical Safety Data
Input voltage Ui 30 V (per channel)
Input Current Ii 1 A (per channel)
Li Inductance 0 mH
Ci Capacity 0 uF
Maximum safety voltage Um 253 V AC
SignageStatus Indication No
Available Status Indication No
DimensionsItem Dimensions
Width 250 mm
Height 142.3 mm
Depth 78 mm
Environmental and life-life conditionsEnvironmental conditions
Protection Index IP20
Ambient Temperature (Service) -40 °C ... 70 °C
Ambient Temperature (Storage/Transport) -40 °C ... 70 °C
Altitude < 2000 m
Permissible air humidity (service) 0 % ... 95% (non-condensing)
ApprovalsATEX
Marked ? II 3G Ex ec IIC T4 Gc
Certificate CSANe 22ATEX1005X
IECEx
Marked Ex ec IIC T4 Gc
Certificat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / BASE-MSTB/D37M/16CH/EX with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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