INDUSTRIAL COMPONENT DATA

VAL-MB-T2-1000DC-2+V-R 1376162 PHOENIX CONTACT Surge protection device, according to type 2/class II, for gr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MB-T2-1000DC-2+V-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MB-T2-1000DC-2+V-R
Catalog number	1376162
Category	Surge protection device for power supply systems
Minimum order	1 Pcs
Document ID	EO-AD58FF6D7F
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Product Overview

Surge protection device, according to type 2/class II, for grounded 1-pole DC power supply systems up to 1100 V DC, for DIN rail mounting, with remote indication contact.
Model 2 Surge Arrester
Surge protective device, acc. to type 2/class II, for grounded, unipolar DC supply systems up to 1100 V DC, for DIN rail mounting, with remote indication contact.

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 > Trabtech (TT)

Additional Product Information

Technical dataProduct propertiesIEC test classification T2
EN type T2
IEC power supply system DC
Type DIN rail module, one-piece
Product type Surge arrester
Surge protection fault message Optical, remote indicator contact
Insulation characteristics
Overvoltage category III
Pollution degree 2
Electrical propertiesIndicator/remote signaling
Connection name Remote fault indicator contact

Switching function Changeover contact
Operating voltage 5 V AC ... 250 V AC (Altitude <= 2000 m amsl)
5 V DC ... 30 V DC (200 mA DC)
Operating current 5 mA AC ... 1.5 A AC
5 mA DC ... 1 A DC
Connection dataCross section AWG (converted acc. to IEC)
Connection method Screw connection
Screw thread M5
Tightening torque 3 Nm
Stripping length 16 mm
Conductor cross section flexible 2.5 mm² ... 35 mm²
Conductor cross section AWG 14 ... 2
Remote fault indicator contact
Connection method Screw connection
Screw thread M2
Tightening torque 0.25 Nm
Stripping length 7 mm
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 28 ... 16
DimensionsDimensional drawing
Width 71.2 mm
Height 120 mm
Depth 65.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 4 Div.
Material specificationsFlammability rating according to UL 94 V-0
CTI value of material 600
Insulating material PA 6.6
PBT
Housing material PA 6.6
Protective circuitMode of protection (DC+) - (DC-)
(DC+/DC-) - PE
Direction of action (L+)-PE & (L-)-PE & (L+)-(L-)
Nominal voltage UN 100...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MB-T2-1000DC-2+V-R 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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