INDUSTRIAL COMPONENT DATA

MT-RS485 2762265 PHOENIX CONTACT Surge protection device

Brand: PHOENIX CONTACT | Manufacturer Part Number: MT-RS485



Manufacturer	PHOENIX CONTACT
MPN / Reference	MT-RS485
Catalog number	2762265
Category	Surge protection device for data networks/MCR-technology
Minimum order	1 Pcs
Document ID	EO-CB3278221B
Generated	2026-11-19

Product Overview

Surge protection device
Rail mounting module with coarse and fine surge protection for RS-485 interface, for mounting on NS 35/7.5, housing width: 50 mm

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

Key Commercial Data
Orderkey 2762265
Packing unit 5 pc
Catalog page Page 100 (TT-2002)
GTIN 4017918064945
Weight per Piece (excluding packing) 101.950 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 77.5 mm
Width 47.6 mm
Depth 54.9 mm
Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C
Degree of protection IP20
General
Color black
Mounting type DIN rail: 35 mm
Type DIN rail module, one-piece
Direction of action Line-Line & Line-Signal Ground/Shield & Signal Ground/Shield-Earth Ground
Protective circuit
IEC test classification C2
C3
D1
VDE requirement class C2
C3
D1
Maximum continuous voltage UC 12 V DC
Rated current 450 mA (25 °C)
Operating effective current ICat UC <= 10 µA
Nominal discharge current In(8/20) µs (line-line) 10 kA
Nominal discharge current In(8/20) µs (line-earth) 10 kA
Pulse discharge current Iimp(10/350) µs 500 A
Output voltage limitation at 1 kV/µs (line-line) spike <= 22 V
Output voltage limitation at 1 kV/µs (line-earth) spike <= 600 V
Output voltage limitation at 1 kV/µs (line-line) static <= 22 V
Output voltage limitation at 1 kV/µs (line-earth) static <= 600 V
Output voltage limitation at 1 kV/µs (line-signalground) static <= 22 V
Residual voltage at In(line-line) <= 19 V
Residual voltage at In(line-signalground) <= 19 V
Voltage protection level Up(line-line) <= 22 V
Voltage protection level Up(line-earth) <= 600 V
Voltage protection level Up(line-signalground) <= 22 V
Response time tA(line-line) 1 ns
Response tim...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MT-RS485 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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