INDUSTRIAL COMPONENT DATA

F-MS 1100 ST 2909844 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: F-MS 1100 ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	F-MS 1100 ST
Catalog number	2909844
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	10 Pcs
Document ID	EO-64CED25491
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Product Overview

Type 2 surge protection plug
Plug protection. Type 2 surge arrester, arc arrester with insulation resistance, use only as plug protection. replacement for art. corresponding complete.

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 2909844
Packing unit 1 pc
Minimum order quantity 10 pc
Note Made to Order (non-returnable)
GTIN 4055626394589
Weight per Piece (excluding packing) 32.610 g
Custom tariff number 85363010
Country of origin DE (Germany)
Dimensions
Height 52.4 mm
Width 17.5 mm
Depth 55.3 mm

Horizontal pitch 1 Div.
Ambient conditions
Degree of protection IP20
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 5000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 25g
Vibration (operation) 5g
General
IEC test classification II
T2
EN type T2
Mode of protection L-PE (for IT systems without N in series with a VAL-MS plug)
Mounting type on base element
Color jet black RAL 9005
Housing material PA 6.6
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type DIN rail module, two-section, divisible
Number of positions 1
Surge protection fault message optical
Additional descriptions
Note The F-MS 1100 ST protective plug is only to be used with a VAL-MS 400 ST in series connection. It is not designed for direct use on mains voltage.
Uagn > 1100 V
At altitudes > 2000 m (amsl), a lateral distance of 2 mm must be maintained between live and grounded parts.
Protective circuit
Nominal frequency fN 50 Hz
60 Hz
Maximum continuous voltage UC 260 V AC
Residual current IPE <= 3 µA
Nominal discharge current In(8/20) µs 20 kA
Maximum discharge current Imax(8/20) µs 40...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / F-MS 1100 ST 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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