

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-5C0E67BED8
Generated	2026-08-03

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)
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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.

U_{agn} > 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 f_N 50 Hz

60 Hz

Maximum continuous voltage U_C 260 V AC

Residual current I_{PE} ≤ 3 μA

Nominal discharge current I_n(8/20) μs 20 kA

Maximum discharge current I_{max}(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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