

INDUSTRIAL COMPONENT DATA

F-MS 80 ST 2921307 PHOENIX CONTACT Type 2 surge protection plug

Brand: PHOENIX CONTACT | Manufacturer Part Number: F-MS 80 ST



Manufacturer	PHOENIX CONTACT
MPN / Reference	F-MS 80 ST
Catalog number	2921307
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	10 Pcs
Document ID	EO-B4BF45BB06
Generated	2026-08-03

Product Overview

Type 2 surge protection plug

Protec. plug. type 2 surge arrester, with N-PE sum current arc arrester.

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 2921307

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356290838

Weight per Piece (excluding packing) 77.750 g

Custom tariff number 85363030

Country of origin DE (Germany)

Dimensions

Height 47 mm

Width 17.7 mm

Depth 67.3 mm

Horizontal pitch 1 Div.

Ambient conditions

Degree of protection IP20

IP20

Ambient temperature (operation) -40 °C ... 80 °C

Ambient temperature (storage/transport) -40 °C ... 80 °C

Altitude $\leq$ 2000 m (amsl (above mean sea level))

Permissible humidity (operation) 5 % ... 95 %

Shock (operation) 30g (Half-sine / 11 ms / $3x \pm X, \pm Y, \pm Z$)

Vibration (operation) 7.5g (10 ... 500 Hz / 2.5 h / X, Y, Z)

General

IEC test classification II

T2

EN type T2

IEC power supply system TT

TN-S

Mode of protection N-PE

Mounting type on base element

Color jet black RAL 9005

Housing material PA 6.6

PBT

Degree of pollution 2

Flammability rating according to UL 94 V-0

Type Male

Surge protection fault message optical

Protective circuit

Nominal voltage UN 240/415 V AC (TN-S)

240/415 V AC (TT)

Nominal frequency fN 50 Hz (60 Hz)

Maximum continuous voltage UC 264 V AC

Residual current IPE $\leq$ 5 μ A

Standby power consumption PC $\leq$ 1.3 mVA

Nominal discharge current $I_n(8/20)$ μ s 40 kA

Maximum discharge current $I_{max}(8/20)$ μ s 80 kA

Impulse discharge current (10/350) μ s, charge 5 As

Impulse discharge current (10/350) μ s, specific energy 25 kJ/?

Impulse discharge current (10/350) μ s, peak value li...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / F-MS 80 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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