

INDUSTRIAL COMPONENT DATA

VAL-MS-BE-PCB-FM 1035864 PHOENIX CONTACT Surge protection base element VAL-MS-BE-PCB-FM 1035864

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS-BE-PCB-FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS-BE-PCB-FM
Catalog number	1035864
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	10 Pcs
Document ID	EO-EC28746BC7
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Product Overview

Surge protection base element - VAL-MS-BE-PCB-FM - 1035864

Single-channel socket element for VAL-MS series surge protection devices type I and type II, for isolated and grounded voltage systems up to 1500 V DC and 690 V AC, for compact installation on printed circuit board, with integrated 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)
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Additional Product Information

Single-channel base element for surge protective devices VAL-MS series type I and type II, for isolated and grounded voltage systems up to 1500 V DC and 690 V AC, for space-saving PCB installation, with integrated remote indication contact

Key Commercial Data

Orderkey 1035864

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4055626542430

Weight per Piece (excluding packing) 32.000 g

Custom tariff number 85363010

Country of origin CN (China)

Dimensions

Height 88 mm

Width 20 mm

Depth 53 mm (Without pin length)

Ambient conditions

Degree of protection IP00

Ambient temperature (operation) -40 °C ... 85 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Altitude 5000 m (basic insulation)

3000 m ()

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

Permissible humidity (storage/transport) 5 % ... 95 %

Shock (operation) 15g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)

Vibration (operation) 2g (10-500 Hz/2.5 h/XYZ)

General

IEC test classification I / II

EN type T1 / T2

Installation location Inside

Accessibility Accessible

Mounting type PCB mounting

Color traffic grey A RAL 7042

Housing material PA 6.6-FR 20% GF

Degree of pollution 2

Distance between live and grounded parts 16 mm

Flammability rating according to UL 94 V-0

Protective circuit

Maximum continuous voltage UC 760 V AC

Nominal discharge current $I_n(8/20)$ μ s 20 kAMaximum discharge current $I_{max}(8/20)$ μ s 40 kAMaximum discharge current $I_{max}(8/20)$ μ s (Shield-Earth) 12.5 kA

Max. backup fuse with...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS-BE-PCB-FM 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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