INDUSTRIAL COMPONENT DATA

# VAL-MS/2+0-BE/FM 2805321 PHOENIX CONTACT Type 2 surge protection base element

**Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS/2+0-BE/FM**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | VAL-MS/2+0-BE/FM |
| Catalog number | 2805321 |
| Category | Accessories/spare parts for surge protection power supply systems |
| Minimum order | 1 Pcs |
| Document ID | EO-36F9433539 |
| Generated | 2026-11-18 |

## Product Overview

Type 2 surge protection base element
Base element downloaded. Type 2 Prods Series. VALVETRAB MS, contact remote indication. Execution for two-phase power supplies with common reference potential.

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 2805321
Packing unit 1 pc
Catalog page Page 58 (C-4-2017)
GTIN 4046356433594
Weight per Piece (excluding packing) 155.250 g
Custom tariff number 85366990
Country of origin DE (Germany)
Dimensions
Height 96.8 mm
Width 35.6 mm
Depth 51.5 mm (incl. DIN rail 7.5 mm)
Horizontal pitch 2 Div.

Ambient conditions
Degree of protection IP20 (only when all terminal points are used)
Ambient temperature (operation) -40 °C ... 80 °C
Ambient temperature (storage/transport) -40 °C ... 80 °C
Altitude <= 2000 m (amsl (above mean sea level))
Permissible humidity (operation) 5 % ... 95 %
Shock (operation) 25g (Half-sine / 11 ms / 3x ±X, ±Y, ±Z)
Vibration (operation) 5g (10 ... 500 Hz / 2.5 h / X, Y, Z)
General
IEC test classification II
T2
EN type T2
Mounting type DIN rail: 35 mm
Color jet black RAL 9005
Housing material PBT
Degree of pollution 2
Flammability rating according to UL 94 V-0
Type Base element, DIN rail mounting
Number of positions 2
Surge protection fault message Remote indication contact
Protective circuit
Nominal frequency fN 50 Hz (60 Hz)
Maximum continuous voltage UC 500 V AC
Rated load current IL 80 A
Short-circuit current rating ISCCR 25 kA
Max. backup fuse with V-type through wiring 80 A (gG)
Max. backup fuse with branch wiring 200 A (gG)
Indicator/remote signaling
Switching function PDT contact
Operating voltage 5 V AC ... 250 V AC
30 V DC
Operating current 5 mA AC ... 1.5 A AC
1 A DC
Connection method Plug-in/screw connection via COMBICON
Screw....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS/2+0-BE/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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.