

INDUSTRIAL COMPONENT DATA

VAL-MS 4 V/BE/FM 2908725 PHOENIX CONTACT Surge protection base element

Brand: PHOENIX CONTACT | Manufacturer Part Number: VAL-MS 4_V/BE/FM



Manufacturer	PHOENIX CONTACT
MPN / Reference	VAL-MS 4_V/BE/FM
Catalog number	2908725
Category	Accessories/spare parts for surge protection power supply systems
Minimum order	1 Pcs
Document ID	EO-31DD61D885
Generated	2026-08-03

Product Overview

Surge protection base element

The base element is equivalent to the type 2 unloader from the VALVETRAB MS product series, integrated 5-pole remote indication output for use with DC fuse for installations.

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 2908725

Packing unit 1 pc

Note Made to Order (non-returnable)

Catalog page Page 65 (C-4-2017)

GTIN 4055626345208

Weight per Piece (excluding packing) 374.800 g

Custom tariff number 85363090

Country of origin CN (China)

Ambient conditions

Degree of protection IP20 (only when all terminal points are used)

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

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

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

General

IEC test classification PV II

PV T1 / T2

EN type T1 / T2

SPD failure behavior OCM

Installation location Inside

Accessibility Accessible

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 4

Surge protection fault message Optical, remote indicator contact

Protective circuit DC voltage side (DC)

Maximum continuous operating voltage UCPV 1170 V DC

Short-circuit current rating ISCPV 2000 A

Insulation resistance Riso > 5 G Ω (at 500 V DC)

Indicator/remote signaling

Operating voltage 125 V AC

30 V DC

Operating current 3 A (125 V AC)

3 A (30 V DC)

Connection method

Screw thread M2

Tightening torque 0.25 Nm

Stripping length 7 mm

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section solid 0.14 mm² ... 1.5 mm²

Connection data

Connection method Screw terminal block

Screw thread M5

Tightening torque 4.5 Nm

Stripping length 16 mm

Conduct...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / VAL-MS 4_V/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.