INDUSTRIAL COMPONENT DATA

STME 6-DIO/L-R HV 3035691 PHOENIX CONTACT Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: STME 6-DIO/L-R HV



Manufacturer	PHOENIX CONTACT
MPN / Reference	STME 6-DIO/L-R HV
Catalog number	3035691
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-65368F07DB
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Product Overview

Component terminal block
Terminal block for components, If several diode terminals are aligned on the symmetrical rail, a spacer plate must be placed in the middle., with integrated diode P1000M, nominal voltage: 1000 V, nominal current: 5 A, connection type: Spring connection, Dimensioning section: 6 mm², section: 0.2 mm² - 10 mm², color: gray

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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3035691
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 185 (C-1-2017)
GTIN 4046356609791
Weight per Piece (excluding packing) 25.370 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Note If several diode terminal blocks need adding to the DIN rail, a spacer plate must be placed between them.
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 6 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 5 A (with 10 mm² conductor cross section)
Nominal current IN 5 A
Nominal voltage UN 1000 V
Open side panel Yes
Result of surge voltage test Test passed
Surge voltage test setpoint 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
6 mm2/ 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
Conductor cross section tensile test 6 mm²
Tractive force setpoint 80 N
Conductor cross section tensile test 10 mm²
Tractive force setpoint 90 N
Result of tight fit on sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STME 6-DIO/L-R HV 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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