INDUSTRIAL COMPONENT DATA

# PTME 6-DIO/R-L HV 3035698 PHOENIX CONTACT Component terminal block

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTME 6-DIO/R-L HV |
| Catalog number | 3035698 |
| Category | Component terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-5CB9495CBC |
| Generated | 2026-11-18 |

## 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: Push-in connection, 1st floor, Dimensioning section: 6 mm², section: 0.5 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3035698
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 110 (C-1-2017)
GTIN 4046356644860
Weight per Piece (excluding packing) 25.600 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 6 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
Note regarding shock protection The maximum load current is determined by the diode.
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 0.5 mm² / 0.3 kg
6 mm2/ 1.4 kg
10 mm² / 2 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 6 mm²
Tractive force setpoint 80 N
Conductor cros...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTME 6-DIO/R-L 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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