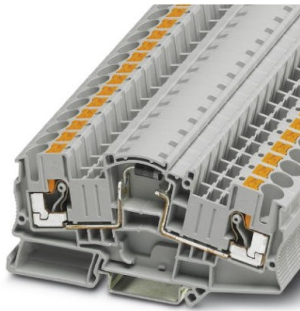


INDUSTRIAL COMPONENT DATA

PTME 6-DIO BY255/L-R 3035686 PHOENIX CONTACT

Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTME 6-DIO BY255/L-R



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTME 6-DIO BY255/L-R
Catalog number	3035686
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-FCFB2A620B
Generated	2026-08-05

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 BY255, nominal voltage: 1000 V, nominal current: 1.3 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

Catalog path PHOENIX CONTACT > Modular TBs

Additional Product Information

Key Commercial Data

Orderkey 3035686

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356879903

Weight per Piece (excluding packing) 23.400 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 3 A (the maximum current is determined by the diode)

Nominal current I_N 1.3 A

Nominal voltage U_N 1000 V

Open side panel Yes

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTME 6-DIO BY255/L-R 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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