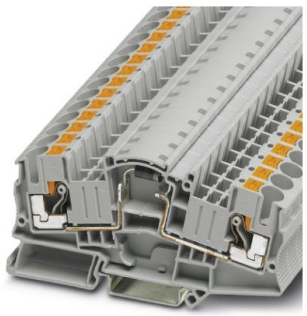
INDUSTRIAL COMPONENT DATA

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-A310AC22CB
Generated	2026-11-19

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 IN 1.3 A
Nominal voltage UN 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

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.