INDUSTRIAL COMPONENT DATA

AGK PT 4X6/M10 1017448 PHOENIX CONTACT Pick-off terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: AGK PT 4X6/M10



Manufacturer	PHOENIX CONTACT
MPN / Reference	AGK PT 4X6/M10
Catalog number	1017448
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-0753F2C63C
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Product Overview

Pick-off terminal block
Branch terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 5, connection type: Push-in connection, 1st floor, Sizing section: 6 mm², cross-section: 0.5 mm² - 10 mm², Stud connection, Collective connection, mounting type: in base element, color: gray
Branch terminal block, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 5, connection type: Push-in connection, 1st stage, Reference cross-section: 6 mm2, cross-section: 0.5 mm2 - 10 mm2, Bolted connection, Collective connection, Mounting type: on base, colour: grey

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 1017448
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626500638
Weight per Piece (excluding packing) 37.700 g
Custom tariff number 85369010
Country of origin CN (China)
General

Number of levels 1
Number of connections 5
Potentials 1
Nominal cross section 6 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.31 W
Maximum load current 57 A
Maximum total current 109 A (Bolt connection)
Nominal current IN 41 A
Nominal voltage UN 1000 V
Nominal current IN 41 A
Open side panel No
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection Not guaranteed
Finger protection Not 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 rotation speed 10 rpm
Bending test turns 135
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 cross section ten...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AGK PT 4X6/M10 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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