INDUSTRIAL COMPONENT DATA

AGK PT 8X6/M10 1017450 PHOENIX CONTACT Pick-off terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: AGK PT 8X6/M10



Manufacturer	PHOENIX CONTACT
MPN / Reference	AGK PT 8X6/M10
Catalog number	1017450
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-7119C5357F
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Product Overview

Pick-off terminal block
Branch terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 9, connection type: Push-in connection, 1st floor, Dimensioning section: 6 mm², cross-section: 0.5 mm² - 10 mm², Stud connection, 1st floor, mounting type: in base element, color: gray
Branch terminal, rated voltage: 1000 V, rated current: 41 A, number of connections: 9, connection type: push-in connection, 1st level, dimensioning section: 6 mm2, cross-section: 0.5 mm2 - 10 mm2, bolt, 1st table, mounting type: on the base element, 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 1017450
Packing unit 10 pc
Minimum order quantity 10 pc
GTIN 4055626500539
Weight per Piece (excluding packing) 62.200 g
Custom tariff number 85369010
Country of origin CN (China)
General

Number of levels 1
Number of connections 9
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 106 A (Bolt connection)
Nominal current IN 41 A
Nominal voltage UN 1000 V
Nominal current IN 41 A
Open side panel No
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 tensile test 10 mm²
Tractive force setpoint 90 N
Result of tight fit on sup...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AGK PT 8X6/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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