INDUSTRIAL COMPONENT DATA

AGK PT 4X6/M12 1017454 PHOENIX CONTACT Pick-off terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: AGK PT 4X6/M12



Manufacturer	PHOENIX CONTACT
MPN / Reference	AGK PT 4X6/M12
Catalog number	1017454
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-94B98C25C7
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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, 1st floor, mounting class: in base element, color: gray
Pick-off terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 5, connection method: Push-in connection, 1 level, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2, Bolt connection, 1 level, mounting type: on base element, 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

Technical dataProduct propertiesProduct type Pick-off terminal
Number of connections 5
Number of rows 1
Potentials 1
Data management status
Article revision 00
Insulation characteristics
Overvoltage category III
Electrical propertiesRated surge voltage 8 kV

Maximum power dissipation for nominal condition 1.31 W
Connection dataNumber of connections per level 5
Nominal cross section 6 mm²
Rated cross section AWG 10
1 level
Stripping length 10 mm ... 12 mm
Internal cylindrical gage A5
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.5 mm² ... 10 mm²
Cross section AWG 20 ... 8 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 6 mm²
Conductor cross section, flexible [AWG] 20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm² ... 1.5 mm²
Nominal current 41 A
Maximum load current 57 A
Maximum total current 109 A (Bolt connection)
Nominal voltage 1000 V
Nominal cross section 6 mm²
1 level
Screw thread M12
Note Connection bolts
Tightening torque 14 ... 31 Nm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section flexible 6 mm² ... 120 mm²
Conductor cross section, flexible [AWG] 10 ... 250 kcmil (converted acc. to IEC)
Nominal current 41 A
Cable lug connectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AGK PT 4X6/M12 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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