

INDUSTRIAL COMPONENT DATA

AGK PT 8X6/M10 BU 1083235 PHOENIX CONTACT Pick-off terminal block, nom. voltage: 1000 V, nominal current: 41..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	AGK PT 8X6/M10 BU
Catalog number	1083235
Category	Terminal block connector
Minimum order	10 Pcs
Document ID	EO-1B7B74E675
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Product Overview

Pick-off terminal block, nom. voltage: 1000 V, nominal current: 41 A, connection method: Push-in connection, Bolt connection, number of connections: 9, cross section: 0.5 mm² - 10 mm², AWG: 20 - 8, width: 31 mm, height: 32.3 mm, color: blue, mounting type: on base element

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: blue

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
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Additional Product Information

Key Commercial Data

Orderkey 1083235

Packing unit 1

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GTIN 4055626818764

Custom tariff number 85369010

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

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Number of levels 1

Number of connections 9

Nominal cross section 6 mm²

Color blue

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 I_N 41 A

Nominal voltage U_N 1000 V

Nominal current I_N 41 A

Open side panel No

[Back to top](#)Dimensions

Width 31 mm

Length 72.6 mm

Height 32.3 mm

Hole diameter 10.4 mm

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Connection 1 level

Connection method Push-in connection

Stripping length 10 mm ... 12 mm

Connection in acc. with standard IEC 60947-7-1

Conductor cross section solid min. 0.5 mm²

Conductor cross section solid max. 10 mm²

Conductor cross section AWG min. 20

Conductor cross section AWG max. 8

Conductor cross section flexible min. 0.5 mm²

Conductor cross section flexible max. 6 mm²

Min. AWG conductor cross section, flexible 20

Max. AWG conductor cross section, flexible 10

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²

Conductor cross section flexible, with....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / AGK PT 8X6/M10 BU 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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