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-9147B10277
Generated	2026-11-19

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

Additional Product Information

Key Commercial Data
Orderkey 1083235
Packing unit 1
Catalog page Page 119 (C-1-2019)
GTIN 4055626818764
Custom tariff number 85369010
Drawings
Dimensions
Standards and Regulations
General

Connection data
Classifications
Drawings
Circuit diagram
Back to topGeneral
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 IN 41 A
Nominal voltage UN 1000 V
Nominal current IN 41 A
Open side panel No
Back to topDimensions
Width 31 mm
Length 72.6 mm
Height 32.3 mm
Hole diameter 10.4 mm
Back to topConnection data
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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