INDUSTRIAL COMPONENT DATA

G 10/ 3 2716716 PHOENIX CONTACT Device terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 10/ 3



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 10/ 3
Catalog number	2716716
Category	Single- and multi-pole terminal strip
Minimum order	10 Pcs
Document ID	EO-AAF30E9ECA
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Product Overview

Device terminal block
Device terminal, nominal voltage: 800 V, nominal current: 57 A, number of connections: 6, number of poles: 3, connection type: Screw connection, Sizing cross-section: 10 mm², cross-section: 0.5 mm² - 16 mm², mounting class: direct screwed, color: gray
Device terminal block, nom. voltage: 800 V, nominal current: 57 A, number of connections: 6, number of positions: 3, connection method: Screw connection, Rated cross section: 10 mm2, cross section: 0.5 mm2 - 16 mm2, mounting type: direct screw connection, 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 Feed-through terminal block
Number of positions 3
Number of connections 6
Number of rows 1
Potentials 3
Data management status
Article revision 10
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.82 W
Connection dataNumber of connections per level 6
Nominal cross section 10 mm²
Screw thread M4
Tightening torque 1.5 ... 1.8 Nm
Stripping length 12 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.5 mm² ... 16 mm²
Cross section AWG 20 ... 6 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 10 mm²
Conductor cross section, flexible [AWG] 20 ... 8 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 16 mm²
2 conductors with same cross section, solid 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 6 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 6 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 6 mm²
Nominal current 57 A
Maximum load current 76 A (with 16 mm² conductor cross section)
Nominal voltage 800 V
Nominal cross section 10 mm²
DimensionsDimensional drawing
Width 46 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 10/ 3 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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