INDUSTRIAL COMPONENT DATA

G 5/ 3-EX 2703172 PHOENIX CONTACT Device terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 5/ 3-EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 5/ 3-EX
Catalog number	2703172
Category	Single- and multi-pole terminal strip
Minimum order	50 Pcs
Document ID	EO-7B88DA83D8
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Product Overview

Device terminal block
Device terminal, nominal voltage: 275 V, nominal current: 30 A, number of connections: 6, number of poles: 3, connection type: Screw connection, Sizing cross-section: 4 mm², cross-section: 0.2 mm² - 4 mm², mounting class: direct screwed, color: gray
Device terminal block, nom. voltage: 275 V, nominal current: 30 A, number of connections: 6, number of positions: 3, connection method: Screw connection, Rated cross section: 4 mm2, cross section: 0.2 mm2 - 4 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 08
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber of connections per level 6
Nominal cross section 4 mm²
Screw thread M3
Tightening torque 0.6 ... 0.8 Nm
Stripping length 8 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.2 mm² ... 4 mm²
Cross section AWG 24 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 30 A
Maximum load current 32 A (with 4 mm² conductor cross section)
Nominal voltage 275 V
Nominal cross section 4 mm²
Ex dataRated data (ATEX/IECEx)
Ident...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/ 3-EX 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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