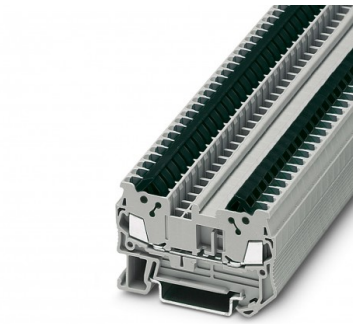
INDUSTRIAL COMPONENT DATA

QTC 1,5 L BK 3205021 PHOENIX CONTACT Fast connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: QTC 1,5 L BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	QTC 1,5 L BK
Catalog number	3205021
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-8829B186C1
Generated	2026-11-19

Product Overview

Fast connection terminal block
Quick connect terminal block, nominal voltage: 800 V, nominal current: 17.5 A, connection type: Quick connect, 1st floor, Dimensioning cross-section: 1.5 mm², cross-section: 0.25 mm² - 1.5 mm², mounting class: NS 35/7.5, NS 35/15, colour: grey
Fast-connection terminal block, nom. voltage: 800 V, nominal current: 17.5 A, number of connections: 2, connection method: Quick connection, 1 level, Rated cross section: 1.5 mm2, cross section: 0.25 mm2 - 1.5 mm2, mounting type: NS 35/7,5, NS 35/15, 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 > Enclosures connectivity

Additional Product Information

Technical dataProduct propertiesProduct type Feed-through terminal block
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 0.56 W
Connection dataNumber of connections per level 2
Frequency of connections with the same cross section 100
Nominal cross section 1.5 mm²
1 level
Material wire insulation PVC / PE
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.25 mm² ... 1.5 mm²
Cross section AWG 24 ... 16 (converted acc. to IEC)
Conductor cross section flexible 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible [AWG] 24 ... 16 (converted acc. to IEC)
Cross section, sensor conductors 0.25 mm² ... 0.34 mm²
Nominal current 17.5 A
Maximum load current 17.5 A (with 1.5 mm² conductor cross section)
Nominal voltage 800 V
Nominal cross section 1.5 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex eb IIC Gb
Operating temperature range -45 °C ... 90 °C
Ex-certified accessories 3205161 D-QTC 1,5
3206209 ATP-QTC
1204517 SZF 1-0,6X3,5
3022276 CLIPFIX 35-5
3022218 CLIPFIX 35
List of bridges Plug-in bridge / FBS 2-5 / 3030161
Plug-in bridge / FBS 3-5 / 3030174
Plug-in bridge / FBS 4-5 / 3030187
Plug-in bridge / FBS 5-5 / 3030190
Plug-in bridge / FBS 10-5 / 3030213
Plug-in bridge / FBS 20-5 / 3030226
Bridge data 16.5 A / 1.5 mm²
Ex temper...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 1,5 L BK 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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