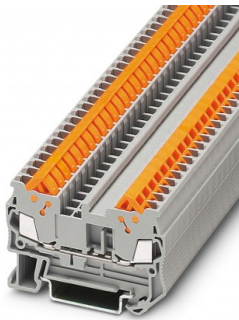


**INDUSTRIAL COMPONENT DATA**

# QTC 1,5 3205019 PHOENIX CONTACT Fast connection terminal block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | QTC 1,5                     |
| Catalog number  | 3205019                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-043A345B51               |
| Generated       | 2026-07-31                  |

## Product Overview

Fast connection terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 17.5 A, number of connections: 2, connection type: Quick connect, 1st floor, Dimensioning cross-section: 1.5 mm<sup>2</sup>, cross-section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: grey

Feed-through 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 mm<sup>2</sup>, cross section: 0.25 mm<sup>2</sup> - 1.5 mm<sup>2</sup>, 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 &gt; Enclosures connectivity

## Additional Product Information

Technical dataProduct propertiesProduct type Feed-through terminal block

Area of application Railway industry

Machine building

Plant engineering

Process industry

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 07  
Insulation characteristics  
Overvoltage category III  
Degree of pollution 3  
Electrical properties Rated surge voltage 8 kV  
Maximum power dissipation for nominal condition 0.56 W  
Connection data Number of connections per level 2  
Frequency of connections with the same cross section 100  
Nominal cross section 1.5 mm<sup>2</sup>  
1 level  
Material wire insulation PVC / PE  
Connection in acc. with standard IEC 60947-7-1  
Conductor cross section rigid 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Cross section AWG 24 ... 16 (converted acc. to IEC)  
Conductor cross section flexible 0.25 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 24 ... 16 (converted acc. to IEC)  
Cross section, sensor conductors 0.25 mm<sup>2</sup> ... 0.34 mm<sup>2</sup>  
Nominal current 17.5 A  
Maximum load current 17.5 A (with 1.5 mm<sup>2</sup> conductor cross section)  
Nominal voltage 800 V  
Nominal cross section 1.5 mm<sup>2</sup>  
Ex data Rated 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 1,5 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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