

## INDUSTRIAL COMPONENT DATA

# QTC 2,5-HESI (5X20) 3050293 PHOENIX CONTACT Fuse modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: QTC 2,5-HESI (5X20)



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | QTC 2,5-HESI (5X20) |
| Catalog number  | 3050293             |
| Category        | Fuse terminal block |
| Minimum order   | 50 Pcs              |
| Document ID     | EO-F642009B05       |
| Generated       | 2026-08-03          |

## Product Overview

Fuse modular terminal block

Fuse terminal block, fuse type: Glass/ceramic/..., fuse type: G/5 x 20, nominal voltage: 500 V, nominal current: 6.3 A, connection type: Quick connect, 1st floor, Sizing cross-section: 1.5 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup>- 2.5 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, color: black

Fuse modular terminal block, fuse type: Glass / ceramics / ..., fuse type: G / 5 x 20, nom. voltage: 500 V, nominal current: 6.3 A, connection method: Quick connection, 1 level, Rated cross section: 1.5 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup>- 2.5 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: black

## 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 dataNotesGeneral The current is determined by the fuse used, the voltage by the light indicator.

Product propertiesProduct type Fuse terminal block

Area of application Railway industry

Machine building

Plant engineering

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 Fuse type Glass / ceramics / ...

Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.77 W

Fuse G / 5 x 20

Maximum power dissipation max. 1.6 W (with single arrangement of the fuse terminal block in the event of overload)

max. 1.6 W (With interconnected arrangement of several fuse terminal blocks in the event of overload)

max. 4 W (with single arrangement of the fuse terminal block in the event of a short-circuit)

max. 2.5 W (With interconnected arrangement of several fuse terminal blocks in the event of a short-circuit)

Connection data Number of connections per level 2

Frequency of connections with the same cross section 100.00

Nominal cross section 2.5 mm<sup>2</sup>

1 level

Connection in acc. with standard IEC 60947-7-3

Conductor cross section rigid 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Cross section AWG 20 ... 14 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 20 ... 14 (converted acc. to IEC)

Nominal current 6.3 A

Maximum load current 6.3 A (the current is determined by the fuse used)

Nominal vol...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 2,5-HESI (5X20) 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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