

**INDUSTRIAL COMPONENT DATA**

# G 5/ 6-EX 2703198 PHOENIX CONTACT Device terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 5/ 6-EX



|                 |                                       |
|-----------------|---------------------------------------|
| Manufacturer    | PHOENIX CONTACT                       |
| MPN / Reference | G 5/ 6-EX                             |
| Catalog number  | 2703198                               |
| Category        | Single- and multi-pole terminal strip |
| Minimum order   | 50 Pcs                                |
| Document ID     | EO-2A1B4DB1B2                         |
| Generated       | 2026-08-06                            |

## Product Overview

Device terminal block

Device terminal, nominal voltage: 275 V, nominal current: 30 A, number of connections: 12, number of poles: 6, connection type: Screw connection, Sizing cross-section: 4 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: direct screwed, 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

Key Commercial Data

Orderkey 2703198

Packing unit 50 pc

GTIN 4017918061098

Weight per Piece (excluding packing) 42.300 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 6

Number of levels 1

Number of connections 12

Potentials 6

Nominal cross section 4 mm<sup>2</sup>

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.02 W

Ambient temperature (operation) -40 °C ... 80 °C

Maximum load current 32 A (with 4 mm<sup>2</sup> conductor cross section)

Nominal current IN 30 A

Nominal voltage UN 275 V

Open side panel No

Terminal block mounting When attaching the product to the mounting surface, please ensure that the housing is not damaged when tightening the center screw

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Static insulating material application in cold -60 °C

Behavior in fire for rail vehicles (DIN 5510-2) Test passed

Flame test method (DIN EN 60695-11-10) V0

Oxygen index (DIN EN ISO 4589-2) >32 %

NF F16-101, NF F10-102 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg

Fire pro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/ 6-EX 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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