

INDUSTRIAL COMPONENT DATA

G 5/12 2716127 PHOENIX CONTACT Device terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: G 5/12



Manufacturer	PHOENIX CONTACT
MPN / Reference	G 5/12
Catalog number	2716127
Category	Single- and multi-pole terminal strip
Minimum order	1 Pcs
Document ID	EO-DF6BAA5A80
Generated	2026-08-03

Product Overview

Device terminal block

Device terminal, nominal voltage: 500 V, nominal current: 32 A, number of connections: 24, number of poles: 12, connection type: Screw connection, Sizing section: 4 mm², cross-section: 0.2 mm² - 4 mm², 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 2716127

Packing unit 50 pc

Catalog page Page 559 (C-1-2017)

GTIN 4017918061821

Weight per Piece (excluding packing) 81.130 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of positions 12

Number of levels 1

Number of connections 24

Potentials 12

Nominal cross section 4 mm²

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 mm² conductor cross section)
Nominal current I_N 32 A
Nominal voltage U_N 500 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/12 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.