INDUSTRIAL COMPONENT DATA

G 5/12-EX 2703208 PHOENIX CONTACT Device terminal block

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

Manufacturer	PHOENIX CONTACT
MPN / Reference	G 5/12-EX
Catalog number	2703208
Category	Single- and multi-pole terminal strip
Minimum order	50 Pcs
Document ID	EO-2BB71211F9
Generated	2026-08-06

Product Overview

Device terminal block
Device terminal, nominal voltage: 275 V, nominal current: 30 A, number of connections: 24, number of poles: 12, connection type: Screw connection, Sizing cross-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 2703208
Packing unit 50 pc
GTIN 4017918061104
Weight per Piece (excluding packing) 80.500 g
Custom tariff number 85369010
Country of origin PL (Poland)
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 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 p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / G 5/12-EX 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.