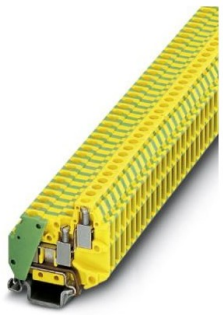
INDUSTRIAL COMPONENT DATA

MT 1,5-TWIN-PE 3001705 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MT 1,5-TWIN-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	MT 1,5-TWIN-PE
Catalog number	3001705
Category	Ground terminal block
Minimum order	50 Pcs
Document ID	EO-EEAAF6CB3D
Generated	2026-11-18

Product Overview

Ground modular terminal block
Ground terminal, In a joint alignment with pitch terminals of the same contour, a cover for insulation voltages > 320 V must be inserted, number of connections: 3, connection type: Screw connection, 1st floor, cross-section: 0.14 mm² - 1.5 mm², mounting class: NS 15, color: yellow-green

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 3001705
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 527 (C-1-2017)
GTIN 4017918107215
Weight per Piece (excluding packing) 3.900 g
Custom tariff number 85369010
Country of origin TR (Turkey)
General
Note When aligning with a feed-through terminal block of the same shape, an end cover must be interposed for insulation voltages of > 320 V

Number of levels 2
Number of connections 3
Nominal cross section 1.5 mm²
Color green-yellow
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Connection in acc. with standard IEC 60947-7-2
Open side panel No
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 protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3
Fire protection for rai...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MT 1,5-TWIN-PE 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

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