INDUSTRIAL COMPONENT DATA

GTF 76/ 48 3121025 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: GTF 76/ 48



Manufacturer	PHOENIX CONTACT
MPN / Reference	GTF 76/ 48
Catalog number	3121025
Category	(Knife) disconnect terminal block
Minimum order	10 Pcs
Document ID	EO-338D6AC641
Generated	2026-11-18

Product Overview

Disconnect terminal block
Interruptible terminal block, nominal voltage: 24 V, nominal current: 41 A, connection type: Screw connection, Sizing cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting: NS 35/7.5, NS 35/15, NS 32, 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 3121025
Packing unit 10 pc
Catalog page Page 497 (C-1-2017)
GTIN 4017918092924
Weight per Piece (excluding packing) 61.050 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2
Nominal cross section 6 mm²
Color gray

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
Maximum power dissipation for nominal condition 1.31 W
Nominal current IN 41 A
Maximum load current 57 A
Nominal voltage UN 24 V
48 V
Voltage LED 48 V
Current LED 2 mA
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 rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3
Fire protecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / GTF 76/ 48 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.