INDUSTRIAL COMPONENT DATA

QTC 2,5-TG 3206490 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: QTC 2,5-TG



Manufacturer	PHOENIX CONTACT
MPN / Reference	QTC 2,5-TG
Catalog number	3206490
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-BFB47C1721
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Product Overview

Disconnect terminal block
Interruptible terminal, Current and voltage are determined by the connector used., nominal voltage: 400 V, nominal current: 20 A, 1st floor, connection type: Quick connection, Dimensioning section: 2.5 mm², cross-section: 0.5 mm² - 2.5 mm², mounting: NS 35/7.5, NS 35/15, color: gray
Disconnect terminal block, Current and voltage are determined by the plug used., nom. voltage: 400 V, nominal current: 20 A, 1 level, connection method: Quick connection, Rated cross section: 2.5 mm2, cross section: 0.5 mm2 - 2.5 mm2, mounting: NS 35/7,5, NS 35/15, 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 > Enclosures connectivity

Additional Product Information

Technical dataNotesGeneral Current and voltage are determined by the plug used.
Product propertiesProduct type Disconnect terminal block
Area of application Railway industry
Machine building
Plant engineering
Number of connections 2
Number of rows 1
Potentials 1
Data management status

Article revision 06
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 2
Frequency of connections with the same cross section 100.00
Nominal cross section 2.5 mm²
1 level
Material wire insulation PVC / PE
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.5 mm² ... 2.5 mm²
Cross section AWG 20 ... 14 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 20 ... 14 (converted acc. to IEC)
Nominal current 20 A
Maximum load current 20 A (with a 2.5 mm² conductor cross section)
Nominal voltage 400 V
Nominal cross section 2.5 mm²
DimensionsWidth 6.2 mm
End cover width 2.2 mm
Height 82.5 mm
Depth on NS 35/7,5 39.3 mm
Depth on NS 35/15 46.8 mm
Material specificationsColor gray (RAL 7042)
Flammability rating according to UL 94 V0
Insulating material group I
Insulating material PA
Static insulating material application in cold -60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Relative insulation material tempera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 2,5-TG 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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