

INDUSTRIAL COMPONENT DATA

UK 6-T 3072803 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 6-T



Manufacturer	PHOENIX CONTACT
MPN / Reference	UK 6-T
Catalog number	3072803
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-EA1BA4118B
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Product Overview

Disconnect terminal block

Interruptible terminal block, nominal voltage: 500 V, nominal current: 41 A, connection type: Screw connection, 1st floor, Dimensioning section: 6 mm², cross-section: 0.5 mm² - 10 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: gray
Disconnect terminal block, nom. voltage: 500 V, nominal current: 41 A, connection method: Screw connection, 1 level, Rated cross section: 6 mm², cross section: 0.5 mm² - 10 mm², mounting type: 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
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Additional Product Information

Technical dataProduct propertiesProduct type Test disconnect terminal block

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 1.31 W

Connection data Number of connections per level 2

Nominal cross section 6 mm²

1 level

Screw thread M4

Tightening torque 1.5 ... 1.6 Nm

Stripping length 10 mm

Internal cylindrical gage A5

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.5 mm² ... 10 mm²

Cross section AWG 20 ... 8 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm² ... 6 mm²

Conductor cross section, flexible [AWG] 20 ... 10 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²

2 conductors with same cross section, solid 0.5 mm² ... 2.5 mm²

2 conductors with same cross section, flexible 0.5 mm² ... 4 mm²

2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 4 mm²

Nominal current 41 A

Maximum load current 57 A (with 10 mm² conductor cross section)

Nominal voltage 500 V

Nominal cross section 6 mm²

Dimensions Width 8.2 mm

End cover width 2.2 mm

Height...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 6-T 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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