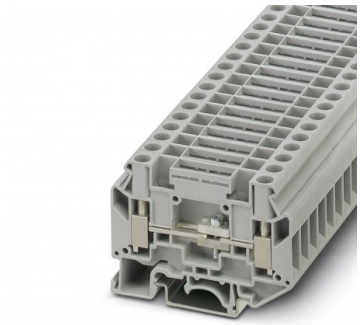
INDUSTRIAL COMPONENT DATA

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-FA15613591
Generated	2026-11-18

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

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 dataNumber 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
DimensionsWidth 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.

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.