INDUSTRIAL COMPONENT DATA

UDK 4 RD 3048658 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UDK 4 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	UDK 4 RD
Catalog number	3048658
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-3E90AADE85
Generated	2026-11-19

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 630 V, nominal current: 32 A, number of connections: 4, number of poles: 1, connection type: Screw connection, 1st floor, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², installation class: NS 35/7.5, NS 35/15, NS 32, colour: red
Feed-through terminal block, nom. voltage: 630 V, nominal current: 32 A, number of connections: 4, number of positions: 1, connection method: Screw connection, 1 level, Rated cross section: 4 mm2, cross section: 0.2 mm2 - 6 mm2, mounting type: NS 35/7,5, NS 35/15, NS 32, color: red

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 Multi-conductor terminal block
Number of positions 1
Number of connections 4
Number of rows 1
Potentials 1
Data management status
Article revision 07
Insulation characteristics
Overvoltage category III

Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber of connections per level 4
Nominal cross section 4 mm²
1 level
Screw thread M3
Tightening torque 0.5 ... 0.6 Nm
Stripping length 8 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.2 mm² ... 6 mm²
Cross section AWG 24 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 1.5 mm²
Cross-section with insertion bridge, rigid 2.5 mm²
Cross-section with insertion bridge, flexible 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A (with 6 mm² conductor cross section...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UDK 4 RD 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.