INDUSTRIAL COMPONENT DATA

# UK 4-SD 3246861 PHOENIX CONTACT Disconnect terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UK 4-SD**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UK 4-SD |
| Catalog number | 3246861 |
| Category | (Knife) disconnect terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-68803F376E |
| Generated | 2026-11-18 |

## Product Overview

Disconnect terminal block
Interruptible terminal block, nominal voltage: 500 V, nominal current: 10 A, connection type: Screw connection, Dimensioning cross-section: 4 mm², cross-section: 0.5 mm² - 6 mm², mounting: NS 35/7.5, NS 35/15, NS 32, colour: grey

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3246861
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 490 (C-1-2017)
GTIN 4046356947725
Weight per Piece (excluding packing) 9.990 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of positions 1
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 4 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W
Ambient temperature (operation) -60 °C ... 100 °C
Maximum load current 10 A
Nominal current IN 10 A
Nominal voltage UN 500 V
Open side panel Yes
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of surge voltage test Test passed
Surge voltage test setpoint 7.3 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.5 mm² / 0.3 kg
4 mm² / 0.9 kg
6 mm2/ 1.4 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UK 4-SD 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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