

INDUSTRIAL COMPONENT DATA

QTC 2,5-HEDI 3206678 PHOENIX CONTACT Lever-type disconnect terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	QTC 2,5-HEDI
Catalog number	3206678
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-EEA565A84D
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Product Overview

Lever-type disconnect terminal block

Lever interruptible terminal block, nominal voltage: 500 V, nominal current: 20 A, number of connections: 2, connection type: Quick connection, 1st floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.5 mm² - 2.5 mm², mounting class: NS 35/7.5, NS 35/15, colour: black/orange

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

Key Commercial Data

Orderkey 3206678

Packing unit 50 pc

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GTIN 4046356057837

Weight per Piece (excluding packing) 16.500 g

Custom tariff number 85369095

Country of origin CN (China)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 2.5 mm²
Color black/orange
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 4 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Maximum load current 20 A (with a 2.5 mm² conductor cross section)
Nominal current I_N 20 A
Nominal voltage U_N 500 V
Open side panel Yes
Shock protection test specification IEC 60529:2001-02
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
2.5 mm² / 0.7 kg
Tensile test result Test passed
Conductor cross section tensile test 0.5 mm²
Tractive force setpoint 20 N
Conductor cross section tensile test 2.5 mm²
Tractive fo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTC 2,5-HEDI 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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