INDUSTRIAL COMPONENT DATA

QTCS 2,5 3206500 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: QTCS 2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	QTCS 2,5
Catalog number	3206500
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-F0AB29FF42
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, 1st floor, connection type: Quick connect, Dimensioning cross-section: 2.5 mm², cross-section: 0.5 mm² - 2.5 mm², connection type: Spring connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.08 mm² - 6 mm², mounting: NS 35/7.5, NS 35/15, colour: grey

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 3206500
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 211 (C-1-2017)
GTIN 4046356057684
Weight per Piece (excluding packing) 9.480 g
Custom tariff number 85369010
Country of origin CN (China)
General
Number of levels 1

Number of connections 2
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.77 W
Ambient temperature (actuation) -10 °C ... 90 °C
Connection method Quick connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 24 A (with a 2.5 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 800 V
Connection method Spring-cage connection
Connection in acc. with standard IEC 60947-7-1
Maximum load current 24 A (with 2.5 mm² conductor connection cross section)
Nominal current IN 24 A
Nominal voltage UN 800 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 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending tes...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / QTCS 2,5 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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