

INDUSTRIAL COMPONENT DATA

OTTA 6-P/P YE 0790621 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: OTTA 6-P/P YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	OTTA 6-P/P YE
Catalog number	0790621
Category	Feed-through terminal block
Minimum order	50 Pcs
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Product Overview

Bolt connection terminal block

Stud connection terminal, with threaded sockets for test sockets to accommodate test pins, nominal voltage: 800 V, nominal current: 41 A, number of connections: 2, connection type: Stud connection, 1st floor, Dimensioning section: 6 mm², mounting class: NS 35/7.5, NS 35/15, NS 32, color: yellow

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 0790621

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356649834

Weight per Piece (excluding packing) 21.470 g

Custom tariff number 85369010

Country of origin IN (India)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 6 mm²

Color yellow

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 1.31 W

Maximum load current 41 A (with 6 mm² conductor cross section)

Nominal current I_N 41 A

Nominal voltage U_N 800 V (the nominal voltage applies to insulated cable lugs)

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

Note regarding shock protection

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 tight fit on support Test passed

Tight fit on carrier NS 32/NS 35

Setpoint 5 N

Result of voltage-drop test Test passed

Requirements, voltage drop ≤ 3.2 mV

Result of temperature-rise test Test passed

Short circuit stability result Test passed

Conductor cross section short ci...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / OTTA 6-P/P YE 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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