INDUSTRIAL COMPONENT DATA

OTTA 6 YE 0790620 PHOENIX CONTACT Bolt connection terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: OTTA 6 YE



Manufacturer	PHOENIX CONTACT
MPN / Reference	OTTA 6 YE
Catalog number	0790620
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-999FE1E399
Generated	2026-11-18

Product Overview

Bolt connection terminal block
Stud connection terminal, 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 0790620
Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4046356342988
Weight per Piece (excluding packing) 22.930 g
Custom tariff number 85369010
Country of origin IN (India)
General
Number of levels 1
Number of connections 2
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
Connection in acc. with standard IEC 60947-7-1
Nominal current IN 41 A
Maximum load current 41 A (with 6 mm² conductor cross section)
Nominal voltage UN 800 V (the nominal voltage applies to insulated cable lugs)
Open side panel Yes
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 circuit testing 6 mm²
Short-time current 0.72 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Relative insu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / OTTA 6 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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