

## INDUSTRIAL COMPONENT DATA

# OTTA 6-T-P/P 0790462 PHOENIX CONTACT Disconnect terminal block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | OTTA 6-T-P/P                |
| Catalog number  | 0790462                     |
| Category        | Feed-through terminal block |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-1A2128EEF9               |
| Generated       | 2026-08-04                  |

## Product Overview

Disconnect terminal block

Interruptible terminal block, with sliding skid and threaded sockets for test sockets to accommodate test pins, nominal voltage: 800 V, nominal current: 36 A, 1st floor, connection type: Stud connection, Sizing section: 6 mm<sup>2</sup>, mounting: NS 35/7.5, NS 35/15, NS 32, color: gray

## 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 0790462

Packing unit 50 pc

Catalog page Page 537 (C-1-2017)

GTIN 4017918005573

Weight per Piece (excluding packing) 29.000 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 mm<sup>2</sup>  
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 1.31 W  
Maximum load current 36 A (with 6 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 36 A  
Nominal voltage U<sub>N</sub> 800 V (the nominal voltage applies to insulated cable lugs)  
Open side panel Yes  
Shock protection test specification IEC 60529:1989-11  
Back of the hand 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 2.2 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 performed  
Requirements, voltage drop ≤ 6,4 mV  
Result of temperature-rise test Test passed  
Short circuit stability result Test passed  
Conductor cross section short circuit testing 6 mm<sup>2</sup>  
Short-time current 0.72 kA  
Result of thermal test Test passed  
Proof of thermal character...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / OTTA 6-T-P/P with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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