INDUSTRIAL COMPONENT DATA

# ST 1,5 OG 3037012 PHOENIX CONTACT Feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 1,5 OG**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ST 1,5 OG |
| Catalog number | 3037012 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-BEF0A780E3 |
| Generated | 2026-11-18 |

## Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 500 V, nominal current: 17.5 A, number of connections: 2, connection type: Spring connection, 1st floor, Dimensioning cross-section: 1.5 mm², cross-section: 0.08 mm² - 1.5 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3037012
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 204 (C-3-2013)
GTIN 4017918599454
Weight per Piece (excluding packing) 5.000 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 1.5 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 0.56 W
Maximum load current 17.5 A (with 1.5 mm² conductor cross section)
Nominal current IN 17.5 A
Nominal voltage UN 500 V
Open side panel Yes
Dimensions
Width 4.2 mm
End cover width 2.2 mm
Length 48.5 mm
Height NS 35/7,5 36.5 mm
Height NS 35/15 44 mm
Connection data
Connection method Spring-cage connection
Stripping length 8 mm ... 10 mm
Connection in acc. with standard IEC 60947-7-1
Conductor cross section solid min. 0.08 mm²
Conductor cross section solid max. 1.5 mm²
Conductor cross section AWG min. 28
Conductor cross section AWG max. 16
Conductor cross section flexible min. 0.08 mm²
Conductor cross section flexible max. 1.5 mm²
Min. AWG conductor cross section, flexible 28
Max. AWG conductor cross section, flexible 16
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²
Conductor cross section flexible, w...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 1,5 OG 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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