INDUSTRIAL COMPONENT DATA

# ST 4/ 1P 3042719 PHOENIX CONTACT Feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 4/ 1P**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | ST 4/ 1P |
| Catalog number | 3042719 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-E6AB6B8E2B |
| Generated | 2026-11-18 |

## Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 2, connection type: Spring connection / plug-in connection, 1st floor, left-hand connection, Dimensioning cross-section: 4 mm², cross-section: 0.08 mm² - 6 mm², 1st floor, right-hand connection, mounting type: 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 > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3042719
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 327 (C-1-2017)
GTIN 4017918956035
Weight per Piece (excluding packing) 7.900 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1
Number of connections 2

Nominal cross section 4 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Railway industry
Machine building
Plant engineering
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W
Connection in acc. with standard IEC 61984
Nominal current IN 32 A
Maximum load current 32 A (with 6 mm² conductor cross section)
Nominal voltage UN 800 V
Open side panel Yes
Relative insulation material temperature index (Elec.; UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 4/ 1P 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.