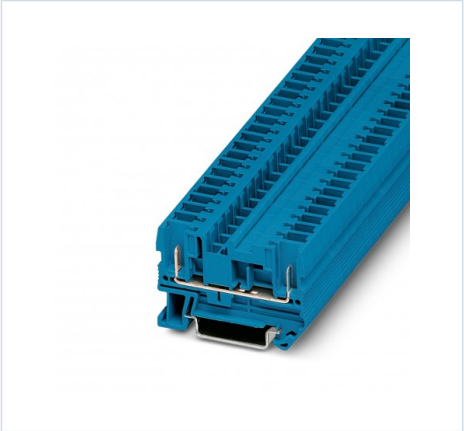
INDUSTRIAL COMPONENT DATA

ST 4/ 2P BU 3043789 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 4/ 2P BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 4/ 2P BU
Catalog number	3043789
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-D6E8C85D49
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: Plug-in connection, 1st floor, connection on the left, Dimensioning cross-section: 4 mm², cross-section: 0.08 mm² - 6 mm², mounting class: NS 35/7.5, NS 35/15, colour: blue
Feed-through terminal block, nom. voltage: 800 V, nominal current: 32 A, number of connections: 2, connection method: Plug-in connection, 1st level connection left, Rated cross section: 4 mm2, cross section: 0.08 mm2 - 6 mm2, mounting type: NS 35/7,5, NS 35/15, color: blue

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

Technical dataNotesGeneral Current and voltage are determined by the plug used.
Product propertiesProduct type Plug-in terminal block
Area of application Railway industry
Machine building
Plant engineering
Number of connections 2
Number of rows 1
Potentials 2
Data management status

Article revision 01
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataNumber of connections per level 2
Nominal cross section 4 mm²
1st level connection left
Connection in acc. with standard IEC 61984
Conductor cross section rigid 0.08 mm² ... 6 mm²
Cross section AWG 28 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.08 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 28 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A
Maximum load current 32 A
Nominal voltage 800 V
Nominal cross section 4 mm²
DimensionsDimensional drawing
Width 6.2 mm
End cover width 2.2 mm
Height 55.9 mm
Depth on NS 35/7,5 36.5 mm
Depth on NS 35/15 44 mm
Material specificationsColor blue (RAL 5015)
Flammability rating according to UL 94 V0
Insulating material group I
Insulating material PA
Static...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 4/ 2P BU 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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