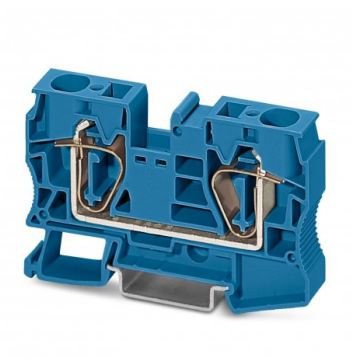
INDUSTRIAL COMPONENT DATA

ST 16 BU 3036152 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 16 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 16 BU
Catalog number	3036152
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-16B0054DE4
Generated	2026-11-18

Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 1000 V, nominal current: 76 A, number of connections: 2, connection type: Spring connection, 1st floor, Dimensioning cross-section: 16 mm², cross-section: 0.2 mm² - 25 mm², installation type: NS 35/7.5, NS 35/15, colour: blue
Feed-through terminal block, nom. voltage: 1000 V, nominal current: 76 A, number of connections: 2, connection method: Spring-cage connection, Rated cross section: 16 mm2, cross section: 0.2 mm2 - 25 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 dataProduct propertiesProduct type Feed-through terminal block
Number of connections 2
Number of rows 1
Potentials 1
Data management status
Article revision 16
Insulation characteristics
Overvoltage category III
Degree of pollution 3

Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 2.43 W
Connection dataNumber of connections per level 2
Nominal cross section 16 mm²
Stripping length 18 mm
Internal cylindrical gage A7
B6
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.2 mm² ... 25 mm²
Cross section AWG 24 ... 4 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 16 mm²
Conductor cross section, flexible [AWG] 24 ... 6 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.25 mm² ... 16 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.25 mm² ... 16 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1.5 mm² ... 4 mm²
Nominal current 76 A
Maximum load current 90 A (with 25 mm² conductor cross section)
Nominal voltage 1000 V
Nominal cross section 16 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex eb IIC Gb
Operating temperature range -60 °C ... 110 °C
Ex-certified accessories 3036657 D-ST 16
1206612 SZF 3-1,0X5,5
3022276 CLIPFIX 35-5
3022218 CLIPFIX 35
List of bridges Plug-in bridge / FBS 2-12 / 3005950
Bridge data 60 A / 16 mm²
Ex temperature increase 40 K (71.3 A /....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 16 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

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.