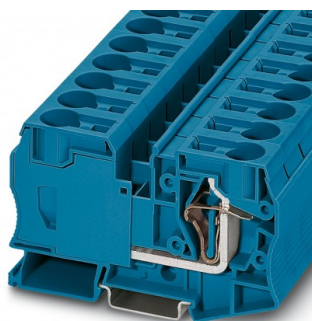


INDUSTRIAL COMPONENT DATA

ST 35 BU 3036181 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST 35 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST 35 BU
Catalog number	3036181
Category	Feed-through terminal block
Minimum order	10 Pcs
Document ID	EO-8526E571CF
Generated	2026-07-31

Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 125 A, number of connections: 2, connection type: Spring connection, 1st floor, Dimensioning cross-section: 35 mm², cross-section: 2.5 mm² - 35 mm², mounting class: NS 35/7.5, NS 35/15, colour: blue

Feed-through terminal block, nom. voltage: 1000 V, nominal current: 125 A, number of connections: 2, connection method: Spring-cage connection, 1 level, Rated cross section: 35 mm², cross section: 2.5 mm² - 35 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 14

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 4.06 W

Connection data Number of connections per level 2

Nominal cross section 35 mm²

1 level

Stripping length 25 mm

Internal cylindrical gage A8

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 2.5 mm² ... 35 mm²

Cross section AWG 12 ... 2 (converted acc. to IEC)

Conductor cross section flexible 2.5 mm² ... 35 mm²

Conductor cross section, flexible [AWG] 12 ... 2 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 2.5 mm² ... 35 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 2.5 mm² ... 35 mm²

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 2.5 mm² ... 10 mm²

Nominal current 125 A

Maximum load current 125 A (with 35 mm² conductor cross section)

Nominal voltage 1000 V

Note The supply from the ST 35 terminal block to the ST 16 TWIN terminal block with the RB-ST 35 reducing bridge is single-sided only.

In the case of a central supply, the D-ST 16-TWIN cover cannot be bridged via the reducing bridge.

Nominal cross section 35 mm²

Ex data Rated data (ATEX/IECEx)

Identification ? II 2 GD Ex eb IIC Gb

Operating temperature rang...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST 35 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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