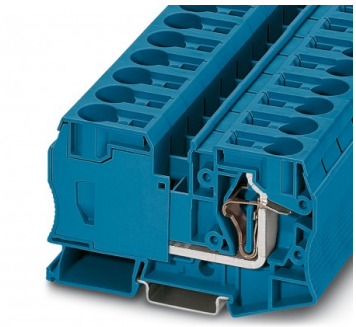
INDUSTRIAL COMPONENT DATA

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-22290A3268
Generated	2026-11-18

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 propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 4.06 W
Connection dataNumber 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 dataRated 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.

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.