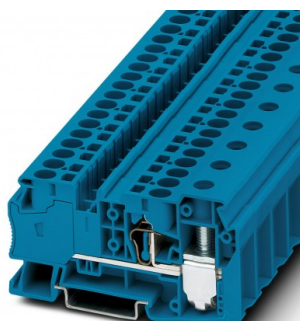


## INDUSTRIAL COMPONENT DATA

# STU 35/ 4X10 BU 3033210 PHOENIX CONTACT Potential collective terminal

Brand: PHOENIX CONTACT | Manufacturer Part Number: STU 35/ 4X10 BU



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | STU 35/ 4X10 BU             |
| Catalog number  | 3033210                     |
| Category        | Feed-through terminal block |
| Minimum order   | 25 Pcs                      |
| Document ID     | EO-D354F2045B               |
| Generated       | 2026-08-01                  |

## Product Overview

Potential collective terminal

Collective potential terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 5, connection type: Spring connection, Branch, Dimensioning cross-section: 6 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, Screw connection, Collective connection, Dimensioning cross-section: 35 mm<sup>2</sup>, cross-section: 1.5 mm<sup>2</sup> - 50 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: blue

Potential collector terminals, nominal voltage: 1000 V, nominal current: 41 A, Branch, connection type: Spring connection, Reference section: 6 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, Collective connection, connection type: Screwed connection, Reference section: 35 mm<sup>2</sup>, Cross-section: 1.5 mm<sup>2</sup> - 50 mm<sup>2</sup>, Mounting: NS 35/7.5, NS 35/15, Colour: 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

Key Commercial Data

Orderkey 3033210

Packing unit 25 pc

Minimum order quantity 25 pc

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GTIN 4046356296045

Weight per Piece (excluding packing) 55.040 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 5

Nominal cross section 35 mm<sup>2</sup>

Color blue

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 4.06 W

Ambient temperature (operation) -60 °C ... 130 °C

Connection method Spring-cage connection

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

Maximum load current 41 A (in case of a 10 mm<sup>2</sup> conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)

Nominal current IN 41 A

Nominal voltage UN 1000 V

Connection method Screw connection

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

Maximum load current 125 A (with 50 mm<sup>2</sup> conductor cross section)

Nominal current IN 125 A

Nominal voltage UN 1000 V

Open side panel No

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 Cla...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / STU 35/ 4X10 BU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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