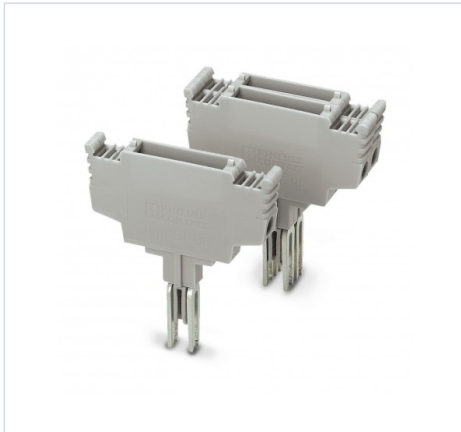


INDUSTRIAL COMPONENT DATA

ST-BE 2802316 PHOENIX CONTACT Component connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-BE



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-BE
Catalog number	2802316
Category	Component plug terminal block
Minimum order	10 Pcs
Document ID	EO-FBD43EA6C1
Generated	2026-07-29

Product Overview

Component connector

Component connector for connection of bipolar components to the base terminal, fastening with threaded terminal points, 19 mm high, max. 16 A

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
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Additional Product Information

Key Commercial Data

Orderkey 2802316

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 472 (C-1-2017)

GTIN 4017918074401

Weight per Piece (excluding packing) 6.320 g

Custom tariff number 85366990

Country of origin PL (Poland)

General

Nominal cross section 2.5 mm²

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum power dissipation for nominal condition 0.77 W

Dimensions

Length 42 mm

Pitch 6 mm

General

Rated surge voltage 4 kV

Overvoltage category III

Insulating material group I

Maximum load current 16 A

Nominal current IN 16 A

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 Class I 2

NF F16-101, NF F10-102 Class F 2

Surface flammability NFPA 130 (ASTM E 162) passed

Specific optical density of smoke NFPA 130 (ASTM E 662) passed

Smoke gas toxicity NFPA 130 (SMP 800C) passed

Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg

Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 3

Fire protection for rail vehicles (DIN EN 45545-2) R26 HL 1 - HL 3

Connection data

Cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-BE 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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