

INDUSTRIAL COMPONENT DATA

ST-B250C1500 2802345 PHOENIX CONTACT Component connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ST-B250C1500



Manufacturer	PHOENIX CONTACT
MPN / Reference	ST-B250C1500
Catalog number	2802345
Category	Component plug terminal block
Minimum order	10 Pcs
Document ID	EO-7F63C465EB
Generated	2026-07-29

Product Overview

Component connector

Component connector, with rectifier bridge B 250 C 1500, for 4-pole components, blocking voltage: 600 V, nominal voltage: 250 V, nominal current: 1.5 A, two base terminals are required per connector, height: 19 mm, colour: grey

Component plug, with bridge rectifier B 250 C 1500, for 4-pos. components, reverse voltage: 600 V, nominal voltage: 250 V, nominal current: 1.5 A, two basic terminal blocks are required per plug, height: 19 mm, color: gray

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 Component plug terminal block

Pitch 12 mm

Data management status

Article revision 05

DimensionsWidth 12 mm

Height 42 mm

Depth 41.6 mm

Length 42 mm

Pitch 12 mm

Material specificationsColor gray (RAL 7042)

Flammability rating according to UL 94 V0

Insulating material PA

Static insulating material application in cold -60 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

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

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

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

Environmental and real-life conditions Ambient conditions

Ambient temperature (operation) -60 °C ... 110 °C (Operating temperature range incl. self-heating; for max. short-term operating temperature, see RTI Elec.)

Ambient temperature (storage/transport) -25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)

Ambient temperature (assembly) -5 °C ... 70 °C

Ambient temperature (actuation) -5 °C ... 70 °C

Permissible humidity (operation) 20 % ... 90 %

Permissible humidity (sto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ST-B250C1500 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.