

INDUSTRIAL COMPONENT DATA

DS-ST 2,5/P 3041011 PHOENIX CONTACT Cover segment

Brand: PHOENIX CONTACT | Manufacturer Part Number: DS-ST 2,5/P



Manufacturer	PHOENIX CONTACT
MPN / Reference	DS-ST 2,5/P
Catalog number	3041011
Category	Endplate and partition plate for terminal block
Minimum order	50 Pcs
Document ID	EO-07B117CB0F
Generated	2026-07-27

Product Overview

Cover segment

Segment end cap, length: 81 mm, width: 1 mm, height: 36.5 mm, colour: grey

Cover segment, depth: 36.5 mm, width: 1 mm, height: 81 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 End cover

Environmental and real-life conditionsAmbient conditions

Ambient temperature (operation) -60 °C ... 105 °C (max. short-term operating temperature 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 (storage/transport) 30 % ... 70 %

Material specificationsColor gray (RAL 7042)

Material PA

Flammability rating according to UL 94 V0

Static insulating material application in cold -60 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °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) 27,5 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

DimensionsWidth 1 mm

End cover width 1 mm

Height 81 mm

Depth 36.5 mm

Min. material thickness 1 mm

NotesGeneral A cover segment should be used if terminal blocks with a higher number of terminal points cannot be covered by the contou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / DS-ST 2,5/P 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.