INDUSTRIAL COMPONENT DATA

D-MSBV 2,5-F 3251021 PHOENIX CONTACT End cover

Brand: PHOENIX CONTACT | Manufacturer Part Number: D-MSBV 2,5-F



Manufacturer	PHOENIX CONTACT
MPN / Reference	D-MSBV 2,5-F
Catalog number	3251021
Category	Endplate and partition plate for terminal block
Minimum order	50 Pcs
Document ID	EO-EB28A86643
Generated	2026-11-18

Product Overview

End cover
End cap, length: 32 mm, width: 9.9 mm, height: 20 mm, colour: grey
End cover, depth: 20 mm, width: 9.9 mm, height: 32 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
Data management status
Article revision 02
Environmental and real-life conditionsAmbient 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, no longer than 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 (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)) 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
DimensionsDimensional drawing
Width 9.9 mm
Height 32 mm
Depth 20 mm
Depth on NS 15 30 mm...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / D-MSBV 2,5-F 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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