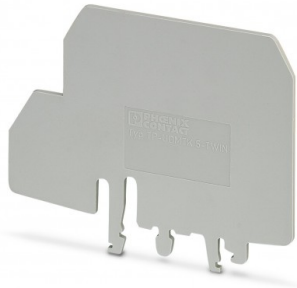


INDUSTRIAL COMPONENT DATA

TP-UDMTK 5-TWIN 3100240 PHOENIX CONTACT Separating plate

Brand: PHOENIX CONTACT | Manufacturer Part Number: TP-UDMTK 5-TWIN



Manufacturer	PHOENIX CONTACT
MPN / Reference	TP-UDMTK 5-TWIN
Catalog number	3100240
Category	Endplate and partition plate for terminal block
Minimum order	10 Pcs
Document ID	EO-F7508C2D3E
Generated	2026-08-05

Product Overview

Separating plate

Spacer plate, length: 103 mm, width: 2 mm, height: 70.1 mm, colour: grey

Separating plate, depth: 70.1 mm, width: 2 mm, height: 86.3 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 Partition plate

Data management status

Article revision 01

Material specificationsColor gray (RAL 7042)

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

Dimensions Width 2 mm

Height 86.3 mm

Depth 70.1 mm

Environmental and real-life conditions Ambient 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 %

ETIM for 3100240 Terminal blocks (EC000886)

Feature Name

Feature Value

End plate model (EF006586)

No

Partition model (EF006587)

Yes

Colour (EF000007)

Grey

Thickness (EF000125)

2 mm

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TP-UDMTK 5-TWIN 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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