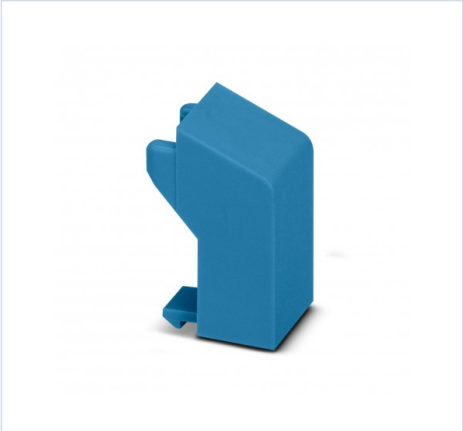
INDUSTRIAL COMPONENT DATA

ME B-12,5 MSTBO BU 2697741 PHOENIX CONTACT Electronic housing

Brand: PHOENIX CONTACT | Manufacturer Part Number: ME B-12,5 MSTBO BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ME B-12,5 MSTBO BU
Catalog number	2697741
Category	Extruded profile modular housing
Minimum order	10 Pcs
Document ID	EO-5AA08B5D23
Generated	2026-11-18

Product Overview

Electronic housing
Rail housing, Blanking plug for non-equipped terminal points (MSTBO), width: 10 mm, height: 19.06 mm, depth: 12.29 mm, colour: blue (5015)
DIN rail housing, Filler plug for unoccupied terminal points (MSTBO), width: 10 mm, height: 19.06 mm, depth: 12.29 mm, color: blue (similar RAL 5015)

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 > Housing (HS)

Additional Product Information

Technical dataProduct propertiesProduct type Filler plug
Housing type DIN rail housing
Housing series ME
Product family ME 12,5..
Type Filler plug for unoccupied terminal points (MSTBO)
Ventilation openings present no
Data management status
Article revision 03
DimensionsWidth 10 mm
Height 19.06 mm
Depth 12.29 mm

Material specificationsColor (Housing) blue (RAL 5015)
Flammability rating according to UL 94 V0
CTI according to IEC 60112 600
Housing material Polyamide
Surface characteristics untreated
Environmental and real-life conditionsVibration test
Specification IEC 60068-2-6:2007-12
Frequency 10 - 150 - 10 Hz
Sweep speed 1 octave/min
Amplitude 0.15 mm (10 Hz ... 58.1 Hz)
Acceleration 2g (58.1 Hz ... 150 Hz)
Test duration per axis 2.5 h
Test directions X-, Y- and Z-axis
Glow-wire test
Specification IEC 60695-2-11:2014-02
Temperature 850 °C
Time of exposure 30 s
Thermal stability / ball thrust test
Specification IEC 60695-10-2:2014-02
Temperature 125 °C
Test duration 1 h
Force 20 N
Mechanical strength / tumbling barrel
Specification IEC 60998-1:2002-12
Height of fall 50 cm
Frequency 10
Shocks
Specification IEC 60068-2-27:2008-02
Pulse shape Half-sine
Acceleration 15g
Shock duration 11 ms
Number of shocks per direction 3
Test directions X-, Y- and Z-axis (pos. and neg.)
Degree of protection (IP code)
Specification IEC 60529:1989-11 + AMD 1:1999-11 + AMD 2:2013-08
Ambient conditions
Max. IP code to attain IP20
Ambient temperature (operation) -40 °C ... 105 °C (depending on pow...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ME B-12,5 MSTBO BU 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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