INDUSTRIAL COMPONENT DATA

MINI MCR-SL-TB 2811420 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MINI MCR-SL-TB



Manufacturer	PHOENIX CONTACT
MPN / Reference	MINI MCR-SL-TB
Catalog number	2811420
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-9889E61B00
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Product Overview

Feed-through terminal block
Feed-through terminal block for galvanically separated signal transmission
Feed-through terminal block for transmission of signals that are already electrically isolated

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 > INTERFACE Components (IF)

Additional Product Information

Technical dataProduct propertiesProduct type Feed-through terminal block
Product family MINI Analog
No. of channels 1
Data management status
Article revision 08
Electrical propertiesCurrent carrying capacity 1 A
Contact resistance < 10 m?
Input dataSignal: Voltage/current
Max. voltage input signal 30 V AC/DC
Max. current input signal 1 A
Connection dataConnection method Screw connection
Stripping length 12 mm
Screw thread M3

Number of connections 1
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
DimensionsDimensional drawing
Width 6.2 mm
Height 93.1 mm
Depth 101.2 mm
Material specificationsColor green (RAL 6021)
Housing material PBT
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 2
Fire protection for rail vehicles (DIN EN 45545-2) R24 HL 1 - HL 2
Environmental and real-life conditionsAmbient conditions
Degree of protection IP20
Ambient temperature (operation) -20 °C ... 65 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Altitude <= 2000 m
Permissible humidity (operation) 5 % ... 95 % (non-condensing)
ApprovalsCE
Certificate CE-compliant
UKCA
Certificate UKCA-compliant
Shipbuilding approval
Certificate DNV GL TAA000020N
DNV GL data
Temperature B
Humidity B
Vibration B
EMC A
Enclosure Required protection according to the Rules shall be provided upon installation on board
EMC dataElectromagne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MINI MCR-SL-TB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.