

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-CFA3FF02E0
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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)
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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.

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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