

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

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

Product Description

The 6.2 mm wide MINI MCR-SL-TB is a feed-through terminal block for transmission of already electrically isolated signals. It is used in the standard operation and in combination with the MINI analog system adapter MINI MCR-SL-V8-FLK16-A (order no. 2811268).

Your advantages

- ✓ Feed-through terminal block for 1:1 forwarding of signals in the MINI Analog group
- ✓ For plugging gaps in system cabling with the V8 system adapter, e.g., when there are fewer than eight signals
- ✓ Use in conjunction with the MINI Analog multiplexer
- ✓ For direct mounting in applications without signal conversion and without electrical isolation



Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 281911
GTIN	4046356281911
Weight per Piece (excluding packing)	80.000 g
Custom tariff number	85389091
Country of origin	Germany

Technical data

Dimensions

Width	6.2 mm
Height	93.1 mm

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Technical data

Dimensions

Depth	102.5 mm
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Ambient conditions

Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

Input data

max. input voltage	30 V AC/DC
Max. input current	1 A

Connection data

Connection method	Screw connection
Stripping length	12 mm
Screw thread	M3
Number of connections	1
Conductor cross section solid	0.2 mm² ... 2.5 mm²
Conductor cross section flexible	0.2 mm² ... 2.5 mm²
Conductor cross section AWG	24 ... 12

General

No. of channels	1
Electromagnetic compatibility	Conformance with EMC directive
Noise emission	EN 61000-6-4
Noise immunity	EN 61000-6-2 When being exposed to interference, there may be minimal deviations.
Color	green
Housing material	PBT
Mounting position	any
Assembly instructions	The T connector can be used to bridge the supply voltage. It can be snapped onto a 35 mm DIN rail according to EN 60715.
Conformance	CE-compliant
ATEX	# II 3 G Ex nA IIC T4 Gc X
GL	GL EMC 2 D
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

Standards and Regulations

Electromagnetic compatibility	Conformance with EMC directive
Noise emission	EN 61000-6-4
Standards/regulations	EN 61000-4-2

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Standards and Regulations

Designation	Electromagnetic RF field
Standards/regulations	EN 61000-4-3
Evaluation criterion	A
Standards/regulations	EN 61000-4-4
	EN 61000-4-5
Designation	Conducted interferences
Standards/regulations	EN 61000-4-6
Evaluation criterion	A
Conformance	CE-compliant
ATEX	# II 3 G Ex nA IIC T4 Gc X
GL	GL EMC 2 D
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 2
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss

eCl@ss 10.0.1	27219290
eCl@ss 5.1	27210100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141120
eCl@ss 8.0	27219290
eCl@ss 9.0	27219290

ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC000897
ETIM 5.0	EC000897
ETIM 6.0	EC000897
ETIM 7.0	EC000897

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Classifications

UNSPSC

UNSPSC 6.01	30211506
UNSPSC 7.0901	39121008
UNSPSC 11	39121008
UNSPSC 12.01	39121008
UNSPSC 13.2	39121410

Approvals

Approvals

Approvals

DNV GL

Ex Approvals

ATEX / EAC Ex

Approval details

DNV GL		https://approvalfinder.dnvgl.com/	TAA000020N
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