

MINI MCR-SL-PTB

Order No.: 2864134



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MCR power terminal block for supplying several MINI Analog modules via the DIN rail connectors, with screw connection, current consumption up to max. 2 A



Commercial data	
EAN	4017918974770
Pack	1 pcs.
Customs tariff	85389091
Weight/Piece	0.0713 KG
Catalog page information	Page 348 (IF-2009)

Product notes

WEEE/RoHS-compliant since: 12/12/2006



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Product description

The 6.2 mm wide MINI MCR-SL-PTB... power terminal is used for supplying the DIN rail connector with supply voltage. Two separate voltage inputs allow a redundant voltage supply of 24 V DC and a maximum current of 2 A. A green LED on the front panel lights up when there is supply voltage on the DIN rail connector. Red LEDs indicate supply voltages connected with reversed polarity. When the supply voltage has been connected correctly, the red LED extinguishes.

Technical data

Input data

DC input voltage range	0 V DC ... 30 V DC
Current consumption	Max. 2 A

Output data

Output voltage range	(Input voltage - 0.8 V)
Output current	Max. 2 A

General data

Width	6.2 mm
Height	93.1 mm
Depth	102.5 mm
Degree of protection	IP20
Ambient temperature (operation)	-20 °C ... 65 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Mounting position	Any
Assembly instructions	The DIN rail bus connector (T-BUS) can be used for bridging the supply voltage. It can be snapped onto a 35 mm EN 60715 DIN rail.
Electromagnetic compatibility	Conformance with EMC directive 2004/108/EC
Emitted interference	EN 61000-6-4
Immunity to interference	EN 61000-6-2:2005

Connection data, input

Type of connection	Screw connection
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.2 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	12
Stripping length	12 mm
Screw thread	M3

Certificates / Approvals



Certification

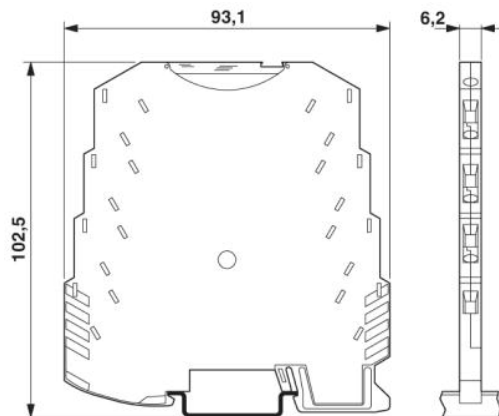
CUL, GL, UL

Certification Ex:

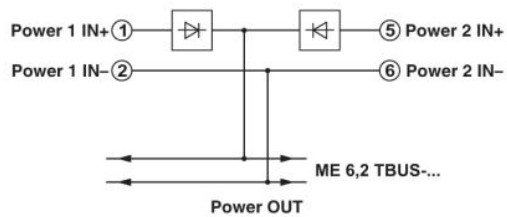
CUL-EX LIS, PxC-EX, UL-EX LIS

Drawings

Dimensioned drawing



Circuit diagram



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