

MOSAIC MCT1

Order Code: 1100058

Remote Connection Expansion Unit, 1-line Bus Transfer, Screw Terminal Blocks



Safety level
PL e

Technical Description

Ideal for the interconnection of safety functions of multiple machineries on a single Master Unit

Features

Safety level	PL e
Safety level (SIL / PL)	SIL 3 - SILCL 3 - PL e - Cat. 4
Operating temperature (°C)	- 10 ... 55
Max. length of the connection cables (m)	<50m (each section)
Signalling	LEDs indication for operating status and fault diagnosis
Connections	MSC 5-pole rear connector - Removable terminal blocks, screw contacts
Storage temperature (°C)	-20 ... +85
MSC connector provided	Yes
Connection with MSC BUS	Yes
Relative humidity	10% ... 95%
Modules connections	Max. 6
Connection channels	1
Packaging dimensions HxLxW (mm)	36 x 127 x 113
Product class	C
Custom tariff	85371091

Electrical data

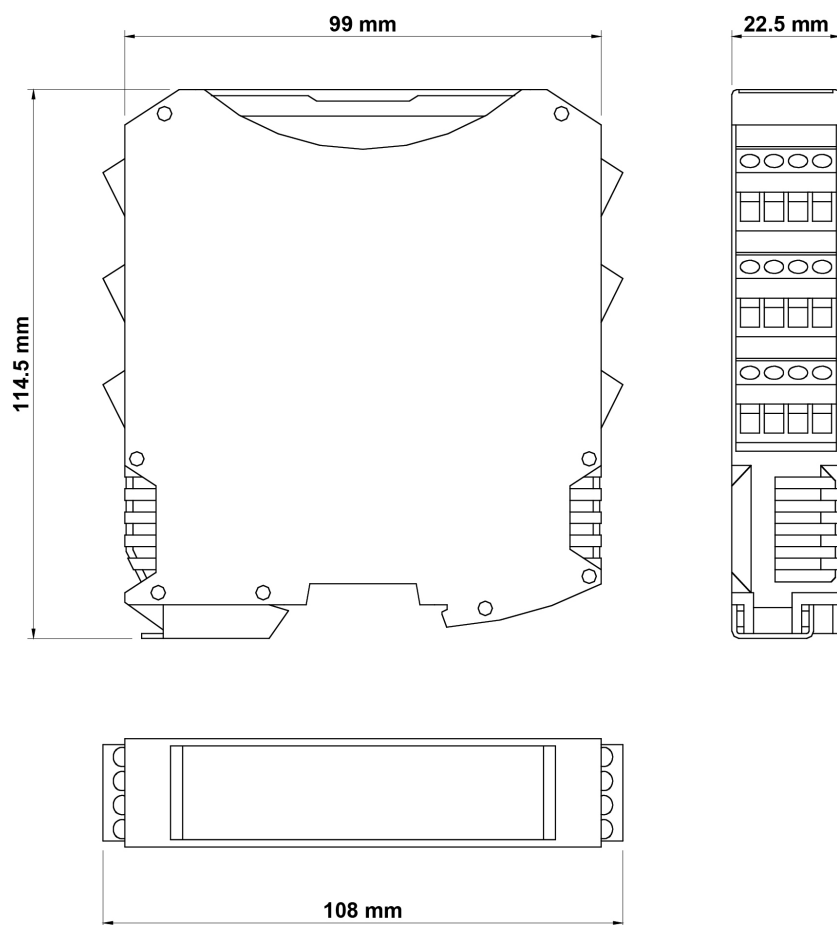
Power supply (VDC)	24 ± 20%
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Mechanical data

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Dimensions HxWxD (mm)	108 x 22,5 x 114,5
Degree of protection	IP20 for housing - IP2X for terminal block
Fastening	35 mm DIN rail fastening according to EN 50022-35 standard
Gross weight (g)	145,4

Technical drawings



Certificates

