

ITEM 121312 MSC-CE-CO-121312

Description	Technical data	Accessories	Downloads
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Features

- › CANopen fieldbus module
- › Compact housing with width of only 22.5mm
- › Straightforward diagnostics via LED displays
- › Plug-in screw terminals

Approvals



Mechanical values and environment

Material	Housing	Polyamide
Ambient temperature		-10 ... +55 °C
Atmospheric humidity		10 ... 95 % rH

Degree of protection	IP20
Mounting method	Mounting rail 35mm ^[1]
Connection	Plug-in screw terminal ^[2]
	Fieldbus connection
Connection	D-Sub 9-pin
	USB port for PC connection
Connection	USB type B - Mini
Cable length	max.3 m

Electrical connection ratings

Operating voltage DC	UB 24 V DC -20% ... +20% PELV ^[3]
Overtoltage category according to IEC EN 60664-1	II
Degree of contamination according to EN 60664-1	2
Connection cross-section	0,5 ... 2,5 mm ²
Power consumption	5 W

Interface, bus

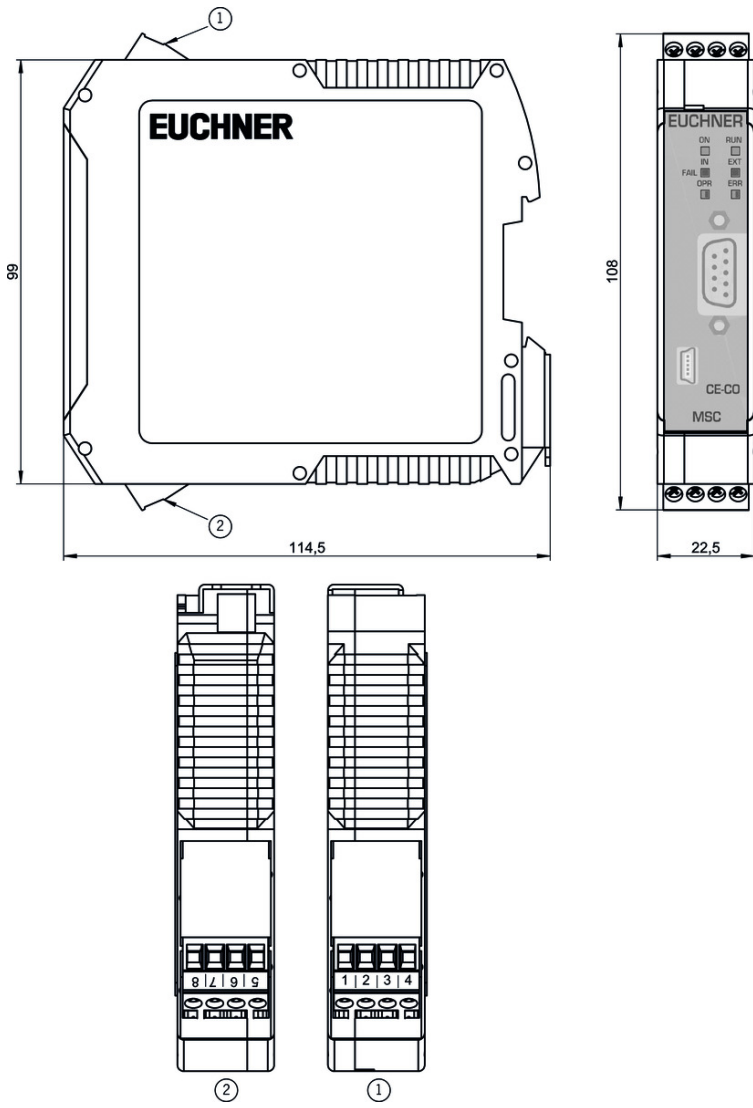
	Fieldbus connection
Data protocol	CANopen

^[1] Acc. to EN 60715

^[2] Terminals not included

^[3] Acc. to EN 60204-1

Dimension drawing

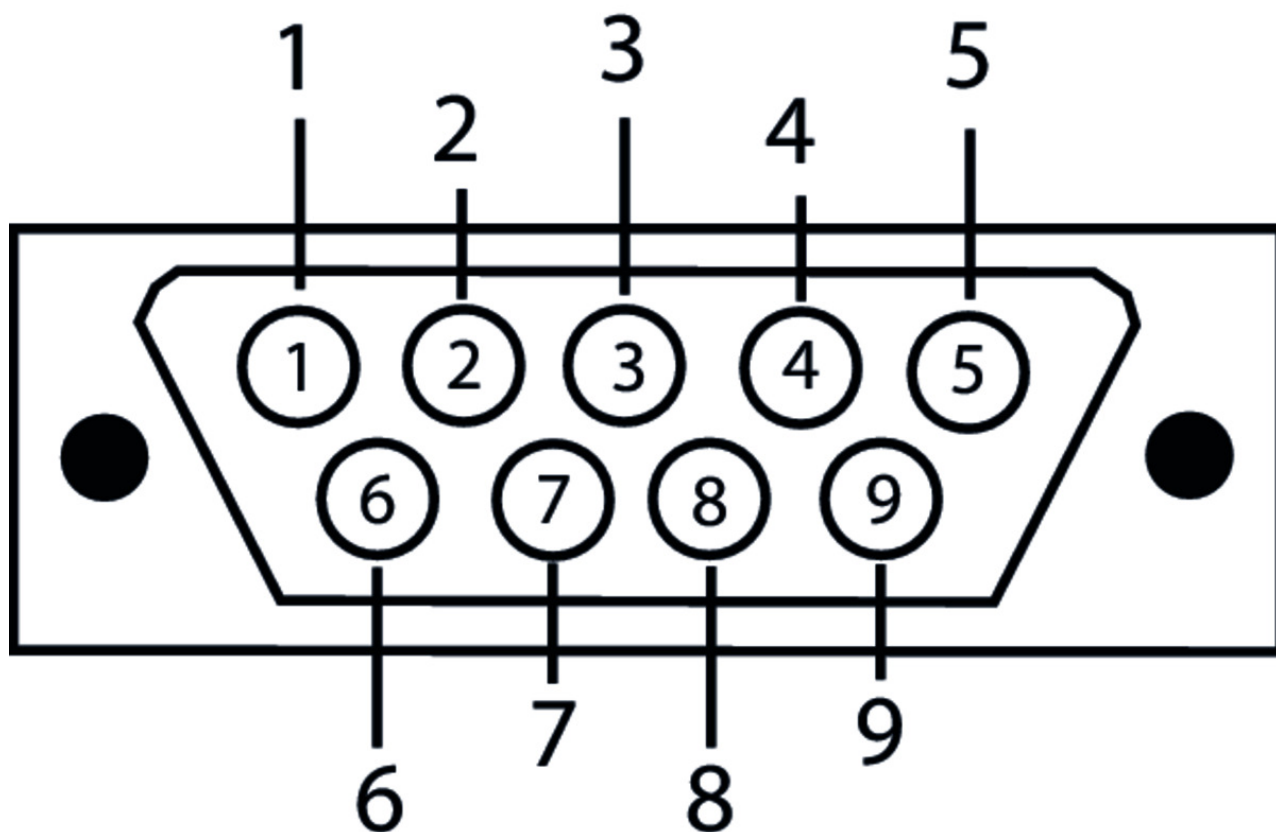


Legende

1 Page A

2 Page B

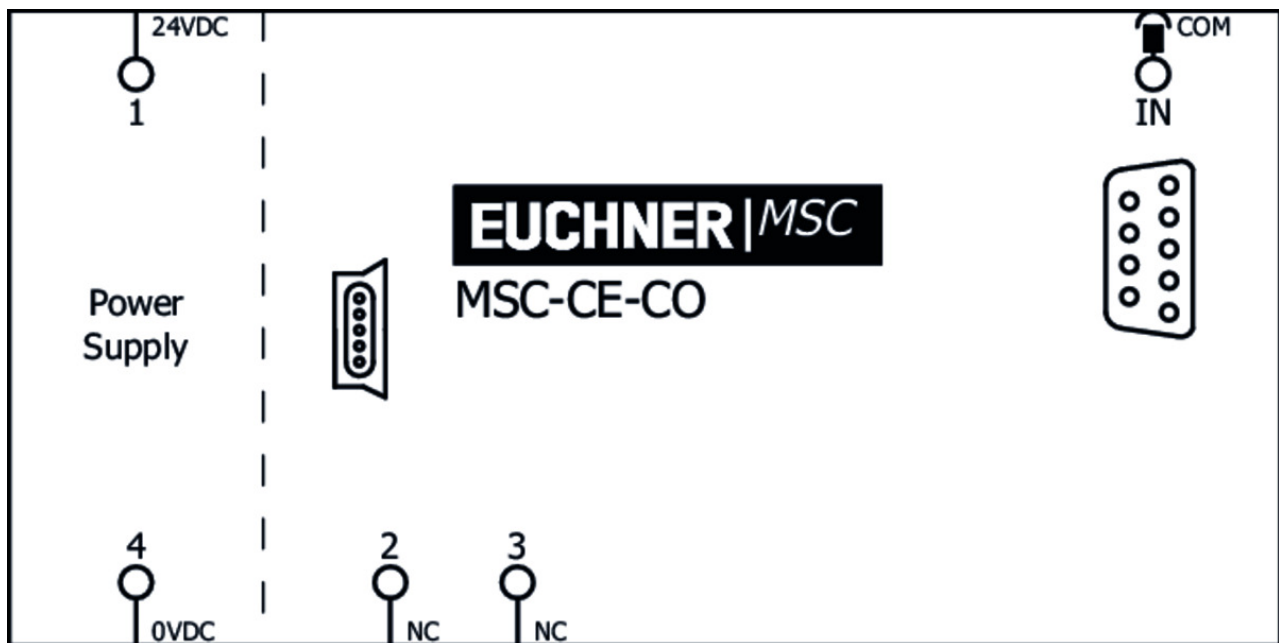
Connector assignment



Legende

- 1 -
- 2 CAN_L
- 3 CAN_GND
- 4 -
- 5 CAN_SH
- 6 -
- 7 CAN_H
- 8 -
- 9 -

Block diagram



Connection material

- Terminal set 2 contacts, screw terminals



121319 AC-SC-04-V02-121319

- Features

- › Plug-in screw terminals

- Expansion connector, MSC





121308 AC-PL-B-121308

Instructions

- Betriebsanleitung MSC FELDBUS-MODULE CE-...




	Doc. no.	Version	Language	Download
Betriebsanleitung MSC FELDBUS-MODULE CE-...	2121341	05-06/18		2.8 MB
Operating Instructions MSC FIELD BUS MODULES CE-...	2121341	05-06/18		2.9 MB
Mode d'emploi Interrupteur MSC MODULES DE BUS DE TERRAIN CE-...	2121341	05-06/18		2.9 MB
Manual de instrucciones MSC MÓDULOS DE BUS DE CAMPO CE-...	2121341	05-06/18		2.9 MB

Istruzioni di impiego MSC MODULI FIELDBUS CE- 2121341 05-06/18   2.9 MB
...




 **MODULARE SICHERHEITSSTEUERUNG MSC Installation und Verwendung**

	Doc. no.	Version	Language	Download
MODULARE SICHERHEITSSTEUERUNG MSC Installation und Verwendung	121331	03-05/16		 5.9 MB
AUTOMATE INTÉGRÉ DE SÉCURITÉ MODULAIRE MSC Installation et utilisation	121331	03-05/16		 6.2 MB
MODULAR SAFETY INTEGRATED CONTROLLER MSC Instalación y uso	121331	03-05/16		 6.2 MB
MODULAR SAFETY INTEGRATED CONTROLLER MSC Installation and use	121331	03-05/16		 6.2 MB
SISTEMA DI CONTROLLO MODULARE DI SICUREZZA MSC Installazione e uso	121331	03-05/16		 6.1 MB


 **MSC KOMMUNIKATIONS-STECKVERBINDER MSCB**

	Doc. no.	Version	Language	Download
MSC KOMMUNIKATIONS-STECKVERBINDER MSCB MSC COMMUNICATION CONNECTOR MSCB	121344	01-07/14	 	 0.2 MB

 **MSC-FELDBUS-MODULE**

	Doc. no.	Version	Language	Download
MSC-FELDBUS-MODULE MSC FIELDBUS MODULES	121346	01-07/14	 	 0.2 MB

Catalogs

 **Einfach programmierbar - Die sichere Kleinststeuerung MSC Easily programmable - The small safe control system MSC Simplement programmable - L'automate de sécurité MSC Fácil de programar - El controlador seguro de tamaño reducido MSC 易于编程 - MSC小型安全控制系统**

	Doc. no.	Version	Language	Download
Einfach programmierbar - Die sichere Kleinststeuerung MSC	121780	05-05/16		 2.2 MB
Simplement programmable - L'automate de sécurité MSC	122111	05-05/16		 2.2 MB
Fácil de programar - El controlador seguro de tamaño reducido MSC	122112	05-05/16		 2.2 MB
Easily programmable - The small safe control system MSC	121888	05-05/16		 2.2 MB
易于编程 - MSC小型安全控制系统	157058	05-05/16		 2.7 MB