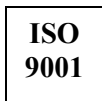


MA 204i PROFIBUS Gateway



PROFIBUS-DP Gateway



Features

- Connector unit for Leuze RS 232 devices to PROFIBUS-DP
- Plug and Play by easy connection and configuration
- Realization of line structures
- Command / Transparent / Collection Mode
- Comprehensive device control directly via PROFIBUS PLC
- Easy connection via M12 connector
- Protection Class IP 65

Specifications

Electrical data

Operation voltage 18 ... 30 VDC
Maximum current max. 3A

Connection

Fieldbus (HOST) PROFIBUS-DP
Device RS 232
Connection type 2 x M12 – PROFIBUS-DP
1 x connector – RS232
1 x M12 – Power IN / GND and SWIO
1 x M12 – Power OUT / GND and SWIO

Connector pin assignment



Mechanical data

Housing diecast aluminum
Dimensions (H x W x D) 130 x 90 x 41mm
Weight 0,7 kg
Protection class IP 67

Environmental data

Temperature (operation) 0 ... 55°C
Temperature (storage) -20°C ... 60°C
Air humidity max. 90% rel. Humidity, non-condensing

Indicators

Com
Power

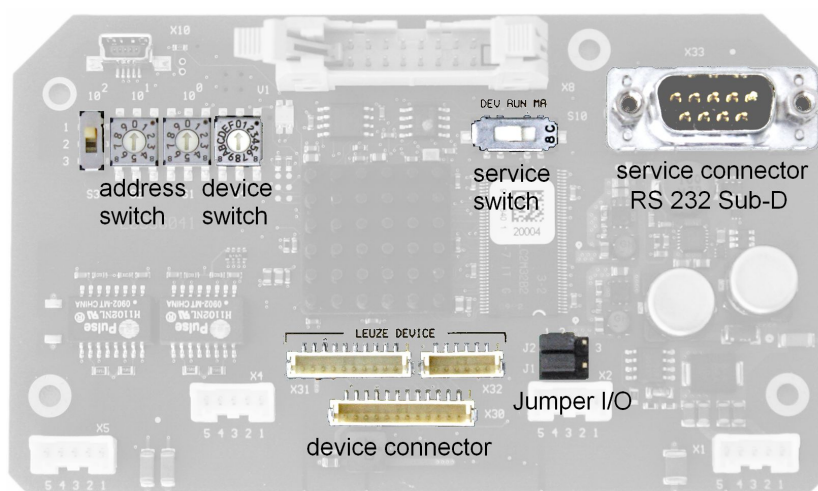
Device support

MA 204*i*

Following devices are supported by the PROFIBUS Gateway and can be selected by the device switch on the board. Corresponding connection cables are available. The PROFIBUS Gateway is parameterized by the device switch to the according Leuze device. A configuration is not necessary.

Device switch:

Pos	Leuze Periphery
0	Default Setting
1	BCL 8
2	BCL 22
3	BCL 32
4	BCL 500i
5	BCL 90
6	LSIS 120
7	LSIS 400
8	Hand-held scanner
9	RFID (RFI xx, RFM xx, RFU xx)
10	BPS 8 / 32
11	AMS
12	MA 3x
13	other RS 232 devices



other Features:

- Service switch for configuration MA 204*i* and Leuze device via RS 232
- Jumper I/O to control multiple MA 204*i* at the same time via trigger signal
- Device connector for direct connection of Leuze devices

Order guide

Type		Order code
MA 204 <i>i</i> PROFIBUS Gateway	RS232 - PROFIBUS	50112893
MA 208 <i>i</i> Ethernet TCP/IP Gateway	RS232 - Ethernet TCP/IP	50112892
MA 248 <i>i</i> PROFINET Gateway	RS232 - PROFINET-IO RT	50112891