

MA 150

Modular Interfacing Unit

en 01-2016/08 50134600



- Decentralized distribution of signals in the machine
- Connectors for
 - Ident device
 - External trigger photoelectric sensor
 - External lighting
 - RS232/422 interface
 - Digital I/Os
 - Power supply
- Connection in M12 technology
- With LED indicators for PWR/IOs
- Diecast zinc housing, nickel plated matt
- Mounting: 3 x through hole for M4

Remarks

Operate in accordance with intended use!

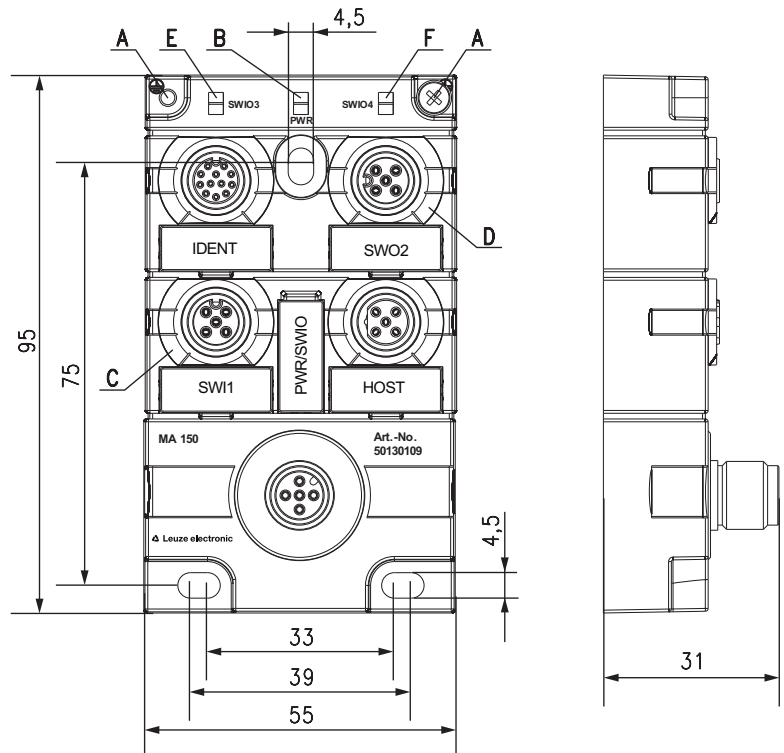
- ✎ The product may only be put into operation by competent persons.
- ✎ Only use the product in accordance with the intended use.
- ✎ Read this leaflet and the original operating instructions of the ident device before operating the device.

- The MA 150 can be connected to reference potential with the enclosed grounding strap.

Order guide

Description	Part no.
Modular Interfacing Unit MA 150	50130109
Accessories	
Connection cable to ident device, M12, 12-pin, shielded	
Length 2m	50130284
Length 5m	50130285
Length 10m	50130286

Dimensioned drawing



- A** Grounding strap **C** White LED: SWI1 **E** White LED: SWIO3
B Green LED: PWR **D** White LED: SWO2 **F** White LED: SWIO4

Specifications

Operating voltage U_B	18 ... 30VDC PELV, Class 2/SELV
Current consumption	150mA (without power consumption of connected devices)
Indicators	green LED: power white LED: switching contact
Protection class	IP 67 according to EN 60529, with securely screwed on connectors or caps
Ambient temperature (operation/storage)	-25°C ... +60°C/-40°C ... +80°C
Conformity	CE, UL

Electrical connection

IDENT (ident device)	PWR/SWIO	HOST	SWI1 (trigger)	SWO2 (i. e. lighting)
M12 female A-coded	M12 male A-coded	M12 female B-coded	M12 female A-coded	M12 female A-coded
1 VIN	1 VIN	1 RX-	1 VIN	1 VIN
2 GNDIN	2 SWIO3	2 TXD/TX+	2 -	2 -
3 SWI1	3 GNDIN	3 GNDOUT	3 GNDIN	3 GNDIN
4 SWO2	4 SWIO4	4 TX-	4 SWI1	4 SWO2
5 FE	5 FE	5 RXD/RX+	5 -	5 -
6 GNDOUT		FE	FE	FE
7 RX-				
8 TX-				
9 RXD/RX+				
10 TXD/TX+				
11 SWIO3				
12 SWIO4				
FE				