

MGB-L1B-EIC-L-136500 (Order no. 136500)

Locking module MGB-L1...-EI (guard locking by spring force) with 3 pushbuttons, emergency stop, signal light

- ▶ Guard locking with guard lock monitoring
- ▶ Emergency stop according to ISO 13850, illuminated
- ▶ 3 illuminated pushbuttons
- ▶ including adhesive labels
- ▶ Connection via 7/8" and M12 plugs
- ▶ Connection for signal light (M12, 5-pin)
- ▶ Pre-assembled on mounting plates
- ▶ Integrated switch
- ▶ Multicode



Ethernet/IP connection

M12 plug (D-coded), 4-pin, according to IEC 61076-2-101

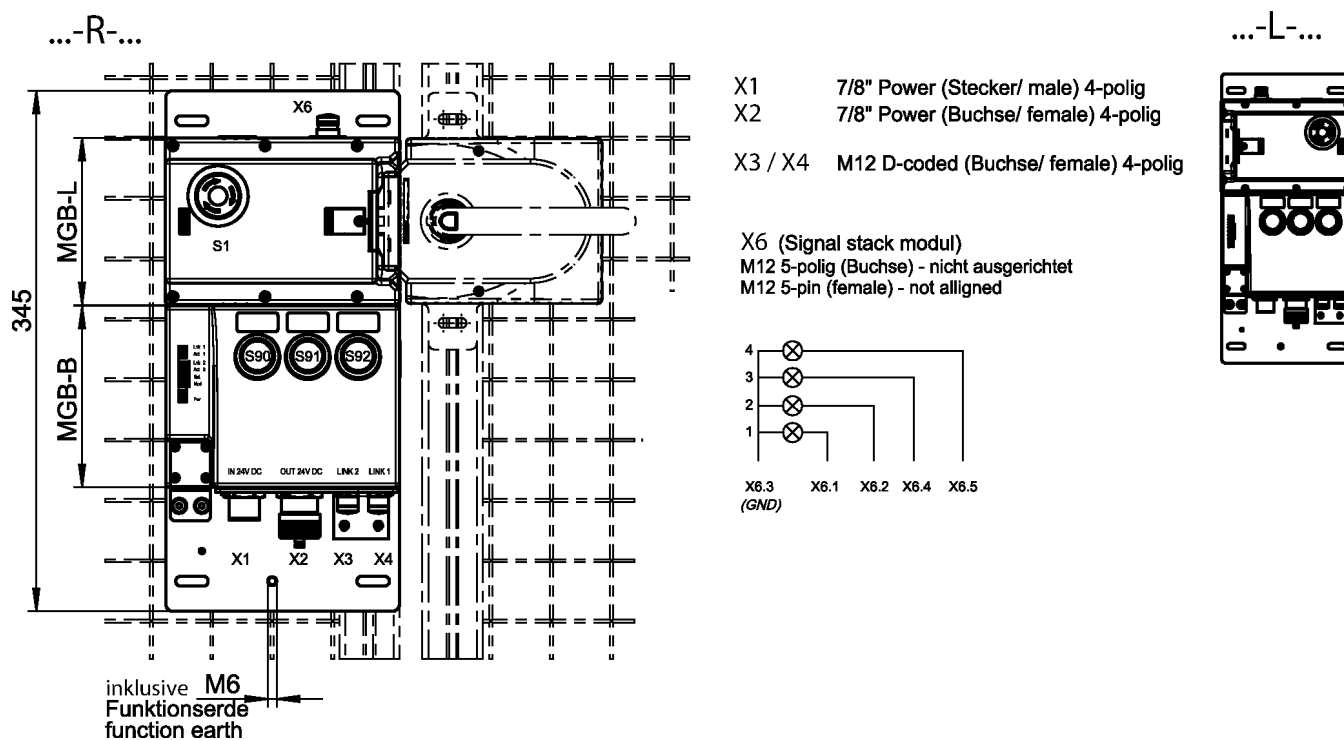
Integrated switch

Point-to-point topology network structure due to integrated switch.

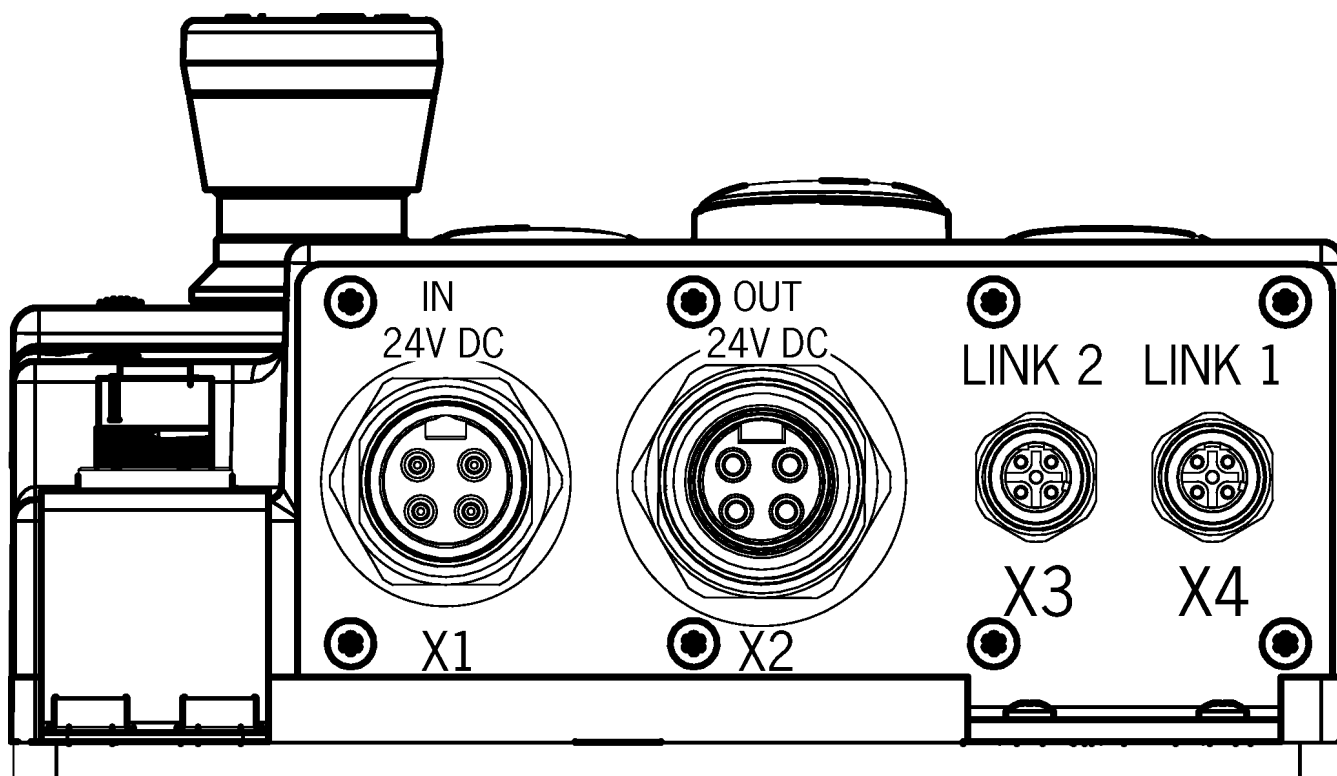
Flexible use as interlocking or guard locking

By means of the corresponding evaluation of the safe device data by the control system, use can be as either interlocking or guard locking (with or without monitoring).

Dimensional drawings



Connection examples



Technical data

Approvals



Workspace

Secured switch-off distance s_{ar}

Only with sliding door20 mm

(Only applies for use on sliding doors with deactivated guard lock monitoring)

Operating and display elements

Occupancy diagram

L1

B1

Item	Color	Extras	Note slide-in label	Version	Switching element	Slide-in label	Number	Designation1	LED
1		with adhesive ring		Emergency stop illuminated	2 PD				
90				Illuminated pushbutton	1NO				
91				Illuminated pushbutton	1NO				
92				Illuminated pushbutton	1NO				

Electrical connection values

Connecting cable

EthernetEthernet/IP cable, at least cat. 5e

Rated insulation voltage U_i 75 V

Rated impulse voltage U_{imp} 0.5 kV

EMC protection requirementsIn accordance with EN 61000-4 and EN 61326-3-1