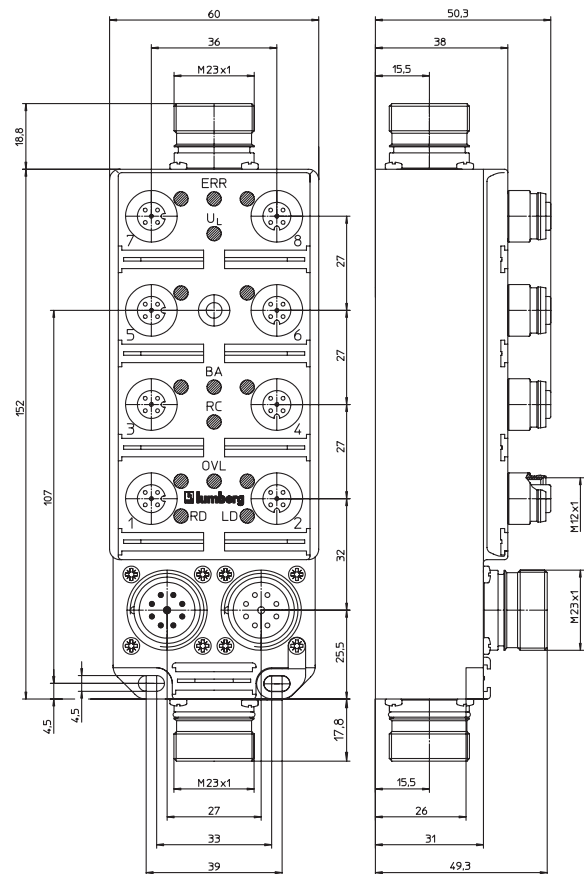


0950 ISL 205

8 In

Interbus Remote Bus terminal with 8 digital inputs (PNP), Installation Remote Bus drop and M23 bus connectors. Features: Short circuit detection, protection degree IP67 / NEMA 6P, shock and vibration protected by using potting technology.



Diagnostic indication

LED	Indication	Condition
1...8	yellow	channel status
ERR	red	installation remote bus defective
U _L	green	module electronic supply active
BA	green	bus active
RC	green	remote bus-in connected
RD	red	continuing remote bus disconnected
LD	red	installation field bus disconnected
OVL	red	sensor short circuit / sensor over load

Pin Assignment

Bus Connection Input M23



1 = DO
2 = DO
3 = DI
4 = DI
5 = COM
6 = n.c.
7 = n.c.
8 = n.c.
9 = n.c.
housing = earth

Bus Connection Output M23



1 = DO
2 = DO
3 = DI
4 = DI
5 = COM
6 = n.c.
7 = n.c.
8 = n.c.
9 = LBST
housing = earth

Inst. Remote Bus Output M23



1 = DO
2 = DO
3 = DI
4 = DI
5 = COM
6 = earth
7 = +24 V
8 = GND (0 V)
9 = RBST
housing = earth

Power Supply M23



1 = earth¹
2 = +24 V¹
3 = GND (0 V)¹
4 = +24 V²
5 = GND (0 V)²
6 = n.c.

¹ = installation remote bus
² = module supply/sensors

Input M12



1 = +24 V
2 = n.c.
3 = GND (0 V)
4 = IN
5 = earth



Technnical data	
Degree of protection	IP 67
Operating temperature range	0°C(+32°F) / +60°C (+140°F)
Weight	580 g
Housing	PUR
Slave profile	
ID code	11 dec
Power supply of the electronics (U_e)	
Nominal voltage	24 V DC
Voltage range	19-30 V DC
Current consumption	max. 120 mA
Reverse polarity protection	yes
Operating indicator (U _i)	LED, green
Power supply of the sensors (U_s)	
Nominal voltage	24 V DC
Voltage range	19 V - 30 V DC
Total current of all sensors	max. 400 mA
Short circuit protection	yes
Sensor short circuit indicator (OVL)	LED, red
Input levels	
Nominal input voltage	24 V DC
Input	PNP
Number of digital channels	8
Channel status indicator	LED, yellow

Part Number

0950 ISL 205



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