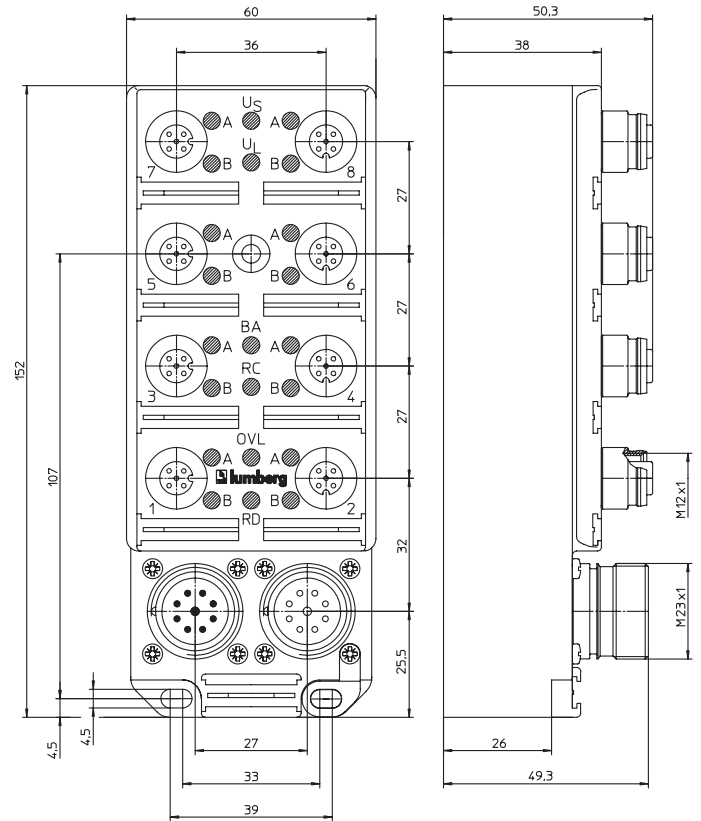


0950 ISL 204
16 In

Interbus Installation Remote Bus terminal with 16 digital inputs (PNP) 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 A/B	yellow	channel status
U _s	green	sensor supply active
U _L	green	module electronic supply active
BA	green	bus active
RC	green	remote bus-in connected
RD	red	continuing remote bus disconnected
OVL	red	sensor short circuit / sensor overload

Pin Assignment
Bus Connection Input M23


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

Bus Connection 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

Input M12


- 1 = +24 V
- 2 = IN B
- 3 = GND (0 V)
- 4 = IN A
- 5 = earth



Technical data

Degree of protection	IP 67
Operating temperature range	0°C(+32°F) / +60°C (+140°F)
Weight	500 g
Housing	PUR

Slave profile

ID code

Interbus

02 dec

Power supply of the electronics (U_e)

Nominal voltage	24 V DC
Voltage range	19-30 V DC
Current consumption	max. 70 mA
Reverse polarity protection	yes
Operating indicator (U _e)	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. 800 mA
Short circuit protection	yes
Sensor short circuit indicator (OVL)	LED, red
Sensor pwr. supply indication (U _s)	LED, green

Input levels

Nominal input voltage	24 V DC
Input	PNP
Number of digital channels	16
Channel status indicator	LED, yellow

Part Number

0950 ISL 204

