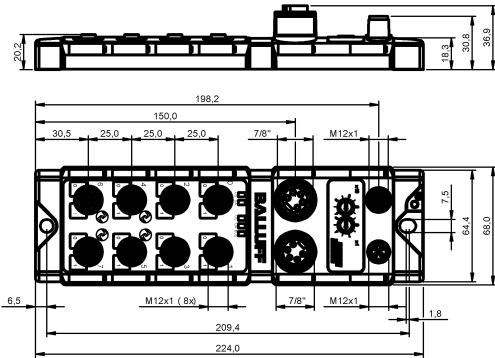




Electrical data

Eff. operating voltage Ue DC	24 V
Operating voltage DC (UB)	18 V... 30,2 V
Current sum US (Sensor)	9,0 A
Current sum UA (actuator)	9,0 A
Number of plug-in positions	8

Inputs / Outputs

Number of inputs	16
Inputs	PNP, Type 2
Number of outputs	16
Switching output	PNP
Configurable in-/outputs	Yes
Number of auxiliary interfaces	4x IO-Link

Bus interface / connection

Bus system	PROFIBUS
Transmission protocol	PROFIBUS DP per EN 50170
Address range	0-99
Data rate min.	9.6 kBit/s
Data rate max.	12 Mbit/s

LED indication / Diagnosis

Indicator sensors supply	Yes
Indicator actuators supply	Yes
Indicator switching function	Yes

Mechanical data

Enclosure Type per IEC 60529	IP67 (when connected)
Surface protection	Cu 15µ / Ni 15µ
Width	68,0 mm
Operating temperature Ta	-5 °C... 55 °C
Storage temperature	-25 °C... 75 °C
Mounting type	2-hole screw mounting
Potting material	UL V-0

Scope of Supply

Ground strap
Circlip
4x plugs M12
Screw M4x6
Short guide
20x labels

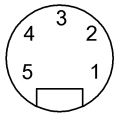
Mounting Instruction

See short guide

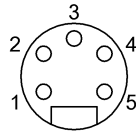


Definitions see general catalog

Subject to change without notice.



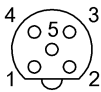
Power In
PIN 1: 0V
PIN 2: 0V
PIN 3: Function ground
PIN 4: Sensor and bus supply.
PIN 5: Actuator supply



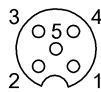
Power Out
PIN 1: 0V
PIN 2: 0V
PIN 3: Function ground
PIN 4: Sensor and bus supply.
PIN 5: Actuator supply



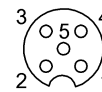
Bus In
PIN 1: Supply voltage +
PIN 2: A-Line
PIN 3: DGND
PIN 4: B-Line
PIN 5: Shield



Bus Out
PIN 1: Supply voltage +
PIN 2: A-Line
PIN 3: DGND
PIN 4: B-Line
PIN 5: Shield



E/A Ports
PIN 1: +24V, 200mA
PIN 2: In-/output/Diagnostics
PIN 3: 0V
PIN 4: In-/output
PIN 5: Function ground



IO -Link
PIN 1: +24V, 1.6A
PIN 2: In-/output/Diagnostics
PIN 3: 0V
PIN 4: IO-Link/In-/output
PIN 5: Function ground