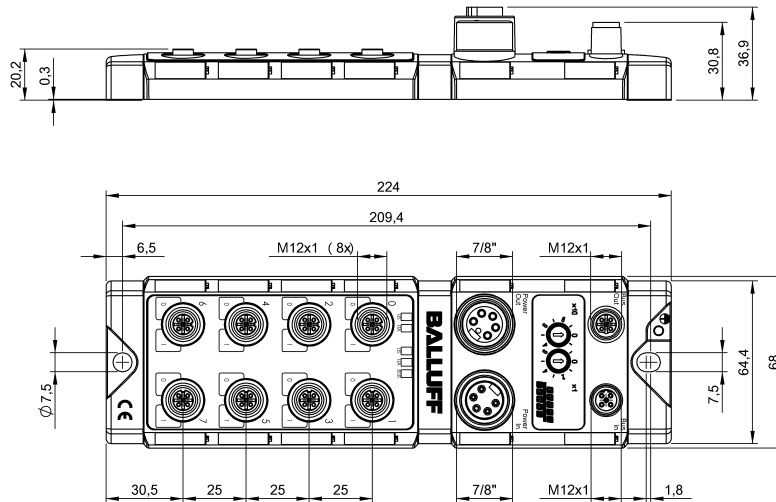




Electrical data

Eff. operating voltage U _e DC	24 V
Operating voltage DC (U _B)	18 V... 30,2 V
Current sum U _S (Sensor)	9,0 A
Current sum U _A (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

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 T _a	-5 °C... 55 °C
Storage temperature	-25 °C... 75 °C
Mounting type	2-hole screw mounting
Potting material	UL V-0

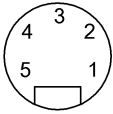
Scope of Supply

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

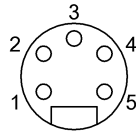
Mounting Instruction

See short guide





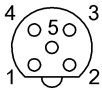
Power In
PIN 1: 0V
PIN 2: 0V
PIN 3: Function ground
PIN 4: Sensor and bus supply.
PIN 5: Actuator supply



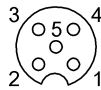
Power Out
PIN 1: 0V
PIN 2: 0V
PIN 3: Function ground
PIN 4: Sensor and bus supply.
PIN 5: Actuator supply



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