

1) Power green, 2) LED yellow for Signal 1 (NO), 3) LED yellow for Signal 2 (NC), 4) Slot numbering



Display/Operation

Power indicator	Green LED
Switching function display	Yellow LED (16x)

Electrical connection

Connection ports	4x M12x1-Female, 5-pin 4x M12x1-Female, 5-pin, A-coded
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Electrical data

Isolation resistance	≥ 10 GOhm
Operating voltage U_b	10...30 VDC
Output current max.	4 A
Rated operating voltage U_e DC	24 V
Total current max.	8 A

Environmental conditions

Ambient temperature	-25...80 °C
IP rating	IP67 when threaded in

General data

Approval/Conformity	CE cULus EAC WEEE
Scope of delivery	Part labels (24x) Cover cap (4x)

Material

Housing material	PBT, GF
Material contact carrier	PBT
Material contacts	Bronze (CuSn6), nickel layer

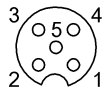
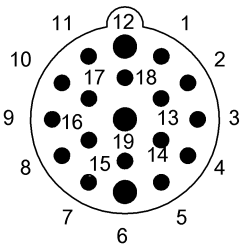
Mechanical data

Casting	yes
Dimension	155 x 58 x 28.5 mm
Mounting	M4 (4x)
Tightening torque	1.2 Nm ±0.2 (M4)
Tightening torque pigtail	0.6 Nm + 0.1 Nm (M12 connector)

Output/Interface

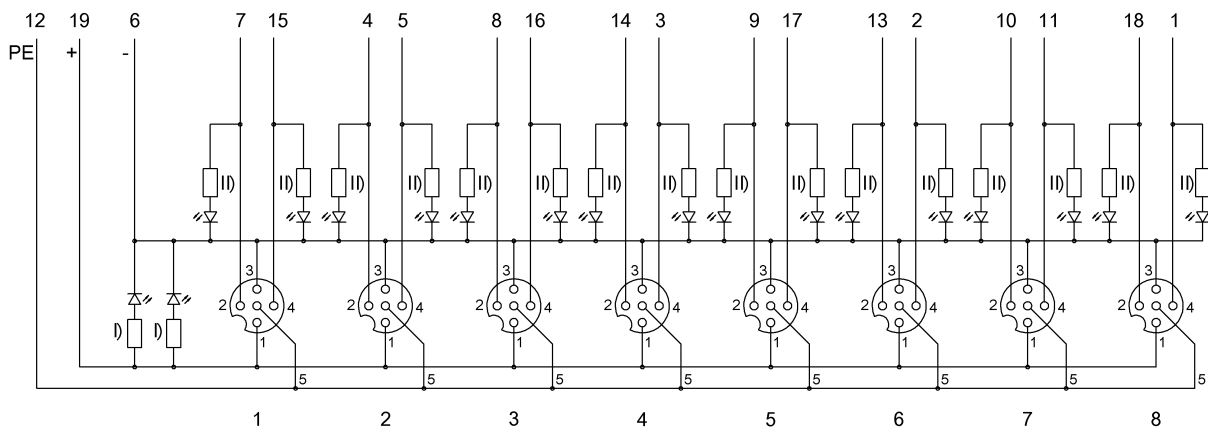
Switching output	PNP normally open/normally closed (NO/NC)
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Connector Drawings



I/O ports
 PIN 1: +24V
 PIN 2: Normally closed
 PIN 3: 0V
 PIN 4: Normally open
 PIN 5: PE

Wiring Diagrams



I) LED green
 II) LED yellow