



Basic features

Approval/Conformity	CE Ecolab WEEE
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Display/Operation

Function indicator (Pin 4)	LED yellow
Power indicator	Green LED

Electrical connection

Cable	PVC black, 30 m
Cable diameter D	5.00 mm ±0.20 mm
Conductor cross-section	0.34 mm ²
Connection	M12x1-Female, angled, 5-pin, A-coded
Connector configuration	right-angle
Number of conductors	4
Number of pins	5
System	Molded

Electrical data

Operating voltage U _b	30 VDC
Rated current (40 °C)	4.0 A

Remarks

Enclosure rating per IEC 60529 or 20653, only in screwed state with the associated mating piece.

Environmental conditions

Cable temperature, fixed routing	-25...70 °C
Cable temperature, flexible routing	-5...70 °C
IP rating	IP67, IP68, IP69K

Interface

Switching output	PNP NO/NC antivalent
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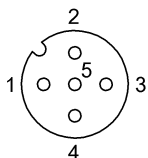
Material

Cable jacket, material	PVC
Material contact carrier	PUR
Material contacts	Bronze
Material cover nut	1.4404 stainless steel
Material grip	PUR

Mechanical data

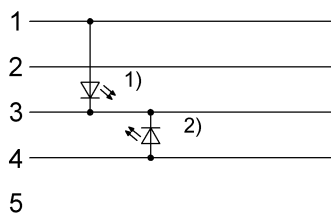
Cable jacket, color	black
Cable length L	30.00 m
Tightening torque pigtail	0.6 Nm

Connector Drawings



- PIN 1: brown
- PIN 2: white
- PIN 3: blue
- PIN 4: black

Wiring Diagrams



- 1) Green LED = Power
- 2) Yellow LED = Function