

1) Hex nut, 2) O-ring



Basic features

Application	Panel connector
Approval/Conformity	cULus WEEE

Electrical connection

Conductor cross-section	22 AWG
Connection	M12x1-Male, straight, 5-pin, A-coded
Number of conductors	5

Electrical data

Operating voltage U_b	300 VDC / 300 VAC
Rated current (40 °C)	4.0 A

Environmental conditions

Ambient temperature	-40...105 °C
IP rating	IP67

Interface

Switching output	Complementary
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Material

Conductor insulation material	PVC
Material contacts	Copper alloy
Material cover nut	Brass nickel-plated

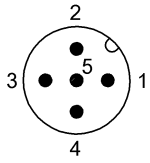
Mechanical data

Lead length L	0.60 m
Mounting part	1/4"-18 NPT
Tightening torque pigtail	0.6 Nm

Remarks

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

Connector Drawings



- PIN 1: brown
- PIN 2: white
- PIN 3: blue
- PIN 4: black
- PIN 5: gray

Wiring Diagrams

