

1) Hex nut, 2) O-ring



**Basic features**

<b>Application</b>	Panel connector
<b>Approval/Conformity</b>	cULus WEEE

**Electrical connection**

<b>Conductor cross-section</b>	22 AWG
<b>Connection</b>	M12x1-Female, straight, 8-pin, A-coded
<b>Number of conductors</b>	8

**Electrical data**

<b>Operating voltage <math>U_b</math></b>	60 VDC / 60 VAC
<b>Rated current (40 °C)</b>	2.0 A

**Environmental conditions**

<b>Ambient temperature</b>	-40...105 °C
<b>IP rating</b>	IP67

**Interface**

<b>Switching output</b>	Complementary
-------------------------	---------------

**Material**

<b>Conductor insulation material</b>	PVC
<b>Material contacts</b>	Copper alloy
<b>Material cover nut</b>	Aluminum Anodized

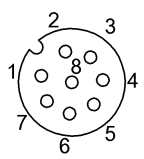
**Mechanical data**

<b>Lead length L</b>	0.60 m
<b>Mounting part</b>	1/2" NPT
<b>Tightening torque pigtail</b>	0.6 Nm

**Remarks**

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

## Connector Drawings



- PIN 1: white
- PIN 2: brown
- PIN 3: green
- PIN 4: yellow
- PIN 5: gray
- PIN 6: pink
- PIN 7: blue
- PIN 8: red

## Wiring Diagrams

