

1) Hex nut, 2) O-ring



Basic features

| | |
|----------------------------|---------------------|
| Application | Panel connector |
| Approval/Conformity | CE cULus WEEE |

Electrical connection

| | |
|--------------------------------|----------------------------|
| Conductor cross-section | 16 AWG |
| Connection | 7/8"-Male, straight, 3-pin |
| Number of conductors | 3 |

Electrical data

| | |
|------------------------------|-------------------|
| Operating voltage Ub | 600 VDC / 600 VAC |
| Rated current (40 °C) | 13.0 A |

Environmental conditions

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

Material

| | |
|--------------------------------------|---------------------------|
| Conductor insulation material | PVC |
| Material contact carrier | PVC |
| Material contacts | Copper alloy, gold plated |
| Material cover nut | Steel Zinc plated |
| Material grip | Aluminum, Anodized |

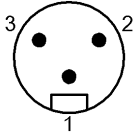
Mechanical data

| | |
|----------------------------------|----------|
| Lead length L | 2.00 m |
| Mounting part | 1/2" NPT |
| Tightening torque pigtail | 1.5 Nm |

Remarks

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

Connector Drawings



PIN 1: green/yellow

PIN 2: black

PIN 3: white

Wiring Diagrams

1 _____

2 _____

3 _____