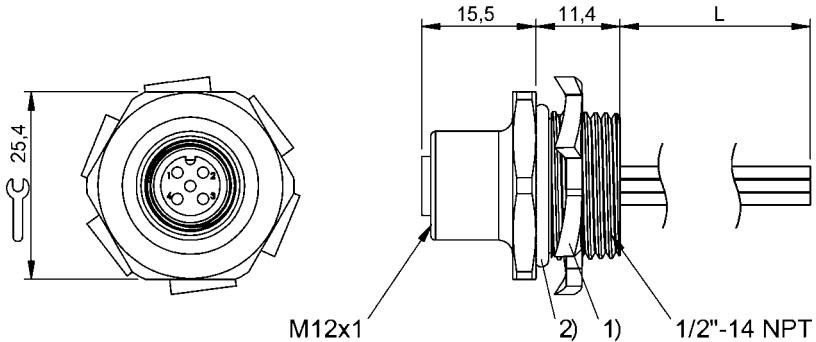


Receptacles
BCC M455-0000-1A-RN063-006
Order Code: BCC0CZ8

BALLUFF



1) Hex nut, 2) O-ring



Basic features

Application	Panel connector
Approval/Conformity	cULus WEEE

Electrical connection

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

Electrical data

Operating voltage Ub	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	Aluminum Anodized

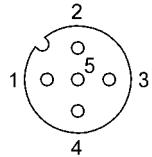
Mechanical data

Lead length L	0.60 m
Mounting part	1/2" 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

1 _____
2 _____
3 _____
4 _____
5 _____