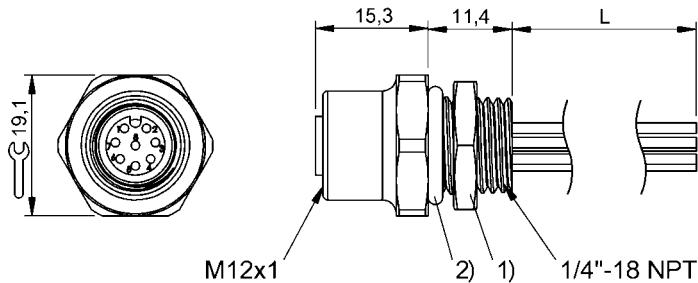


Receptacles
BCC M458-0000-1A-RN056-020
Order Code: BCC0CYZ

BALLUFF



1) Hex nut, 2) O-ring



Basic features

Application	Panel connector
Approval/Conformity	cULus WEEE

Electrical connection

Conductor cross-section	24 AWG
Connection	M12x1-Female, straight, 8-pin, A-coded
Number of conductors	8

Electrical data

Operating voltage Ub	60 VDC / 60 VAC
Rated current (40 °C)	2.0 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

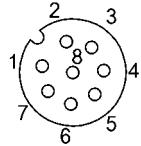
Mechanical data

Lead length L	2.00 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: white

PIN 2: brown

PIN 3: green

PIN 4: yellow

PIN 5: gray

PIN 6: pink

PIN 7: blue

PIN 8: red

Wiring Diagrams

- 1 _____
- 2 _____
- 3 _____
- 4 _____
- 5 _____
- 6 _____
- 7 _____
- 8 _____