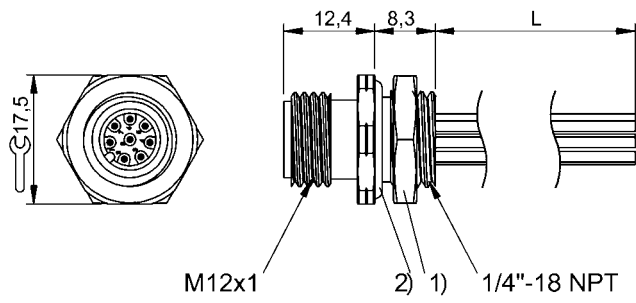


Receptacles
BCC M458-0000-2A-RN056-006
Order Code: BCC0CYC



1) Hex nut, 2) O-ring



Basic features	
Application	Panel connector
Approval/Conformity	cULus WEEE

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

Electrical data	
Operating voltage U_b	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

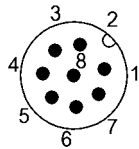
Material	
Conductor insulation material	PVC
Material contacts	Copper alloy
Material cover nut	Brass nickel-plated

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: 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 _____