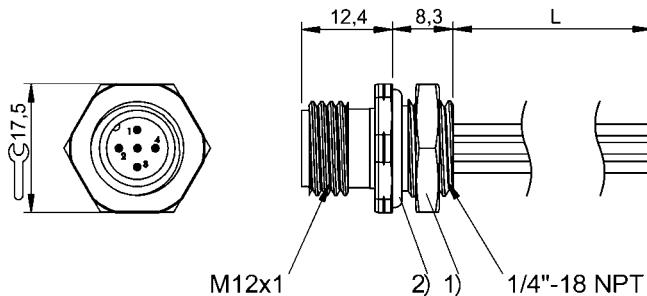


Receptacles  
BCC M455-0000-2A-RN054-006  
Order Code: BCC0CYN

**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-Male, 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	Brass nickel-plated

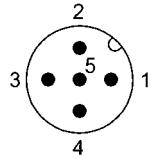
#### Mechanical data

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: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black  
PIN 5: gray

### Wiring Diagrams

1 \_\_\_\_\_  
2 \_\_\_\_\_  
3 \_\_\_\_\_  
4 \_\_\_\_\_  
5 \_\_\_\_\_