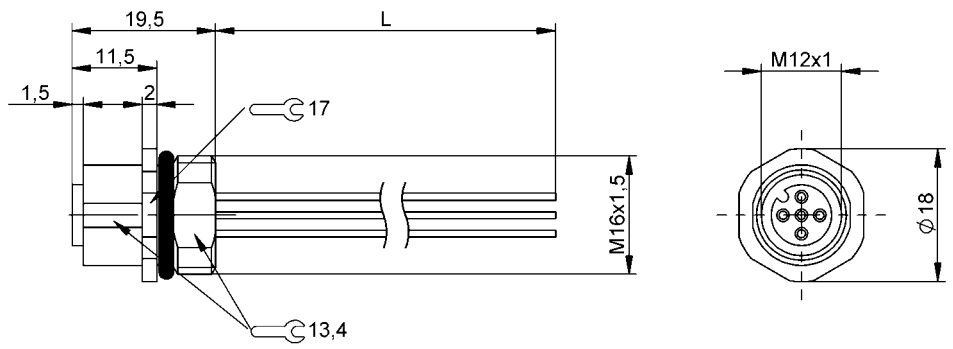


Receptacles  
BCC M455-0000-1A-RM020-002  
Order Code: BCC08M2



Basic features

|                     |            |
|---------------------|------------|
| Approval/Conformity | CE<br>WEEE |
|---------------------|------------|

Electrical connection

|                         |                                        |
|-------------------------|----------------------------------------|
| Conductor cross-section | 0.25 mm <sup>2</sup>                   |
| Connection              | M12x1-Female, straight, 4-pin, A-coded |
| Number of conductors    | 4                                      |

Electrical data

|                                  |                   |
|----------------------------------|-------------------|
| Operating voltage U <sub>b</sub> | 250 VDC / 250 VAC |
| Rated current (40 °C)            | 4.0 A             |

Environmental conditions

|                     |             |
|---------------------|-------------|
| Ambient temperature | -40...85 °C |
| IP rating           | IP68        |

Material

|                                      |                              |
|--------------------------------------|------------------------------|
| Conductor insulation material        | TPE                          |
| Housing material                     | Die-cast zinc, nickel-plated |
| Housing material, surface protection | nickel-plated                |
| Material contact carrier             | PA                           |
| Material contacts                    | Bronze                       |

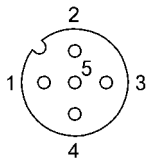
Mechanical data

|               |         |
|---------------|---------|
| Lead length L | 0.20 m  |
| Mounting part | M16x1.5 |

Remarks

Enclosure rating per IEC 60529, only in screwed state with the associated mating piece.  
Nut M16 included in scope of delivery

Connector Drawings



PIN 1: brown  
PIN 2: white  
PIN 3: blue  
PIN 4: black

Wiring Diagrams

