



Circular Connectors IP68  
Circular Connectors AC 167 micro  
**AC 167 RBU/3 GY**



### Order Info

reference number (ref. no.)	726001
PU	200
EAN	4028012171804

### Type

Type	socket
connection type	screw
number of poles	3 pole
coding	2 (DC)
colour	black
protection against incorrect plugging	yes
PE-function	yes
latch	yes
strain relief	yes

### Electrical Data

rated voltage	500 V
rated current	10 A
rated impulse voltage	4.0 kV
protection class acc. to EN 61140	SK II

### Connection Data

cross-section rating	1.0 mm <sup>2</sup>
clamping range	0.25 - 1.0 mm <sup>2</sup>
sheathing cable diameter	7.0 - 8.0 mm
type of conductor	fine stranded, stranded, solid
stripping length	10.0 mm
dismantling length	20.0 mm
dismantling length PE	20.0 mm
clamping units per pole	1
contact screw assembly	M2 - max. ⤵ 0.1 Nm
pole marking	1-2-3
strain relief assembly	⤵ 1.5 Nm

## Ambient Conditions

<b>T<sub>max</sub> ambient air (at rated current)</b>	60 °C
<b>T<sub>max</sub> component (operation)</b>	125 °C
<b>T<sub>min</sub> component (operation)</b>	-40 °C
<b>IP Code acc. to EN 60529</b>	IP66/IP68/IP69

## Materials

<b>insulator material</b>	PA 6.6
<b>contact material</b>	brass
<b>flammability rating acc. to UL 94</b>	V-0

## Approvals

### Accessories

<b>AC 167 RVKB/3 M16</b>	729046
<b>AC 167 RWZ/3</b>	729045
<b>AC 167 WKZ</b>	729041
<b>AC 167 WKZ/3 0,9 L</b>	18837
<b>DR 10 1x5,5</b>	729051
<b>DR 10 2x2,5</b>	729052
<b>DR 10 3x2,5</b>	729053