



Circular Connectors IP68  
Circular Connectors AC 167 micro  
**AC 167 REST/3 M16 SW**



### Order Info

reference number (ref. no.)	72876316
PU	200
EAN	4028012166923

### Type

Type	panel mount plug
connection type	screw
number of poles	3 pole
coding	1 (mains)
colour	black
protection against incorrect plugging	yes
PE-function	yes
latch	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>
type of conductor	fine stranded, stranded, solid
stripping length	10.0 mm
dismantling length	20.0 mm
clamping units per pole	1
lock nut assembly	1.5 Nm
contact screw assembly	M2 - max. $\curvearrowright$ 0.1 Nm
housing hole	M16
pole marking	L-N-E
wall thickness	- 7.0 mm

## 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 RVKS</b>	27401
<b>AC 167 RWZ/3</b>	729045
<b>AC 167 WKZ/3 0,9 L</b>	18837