



Circular Connectors IP68  
Circular Connectors AC 167 micro  
**AC 167 RBU/2 6-7**



socket, 2 pole, voltage rating: 500 V, current rating: 10 A

### Order Info

<b>reference number (ref.no.)</b>	72506216
<b>PU</b>	200
<b>EAN</b>	4028012130320

### Type

<b>type</b>	socket
<b>number of poles</b>	2 pole
<b>clamping units per pole</b>	1
<b>colour</b>	black
<b>coding</b>	1 (mains)
<b>cross-section rating</b>	1.0 mm <sup>2</sup>
<b>connection type</b>	screw
<b>protection against incorrect plugging</b>	yes
<b>latch</b>	yes

### Technical Data

<b>voltage rating</b>	500 V
<b>current rating</b>	10 A
<b>impulse voltage rating</b>	4.0 kV
<b>insulating material</b>	PA 6.6
<b>contact material</b>	brass
<b>core cross-section min.</b>	0.25 mm <sup>2</sup>
<b>core cross-section max.</b>	1.0 mm <sup>2</sup>
<b>protection class</b>	SK II
<b>flammability rating</b>	V-0
<b>max. ambient temperature operation</b>	60 °C
<b>IP code</b>	IP66/IP68/IP69
<b>type of conductor solid</b>	yes
<b>type of conductor flexible</b>	yes
<b>type of conductor stranded</b>	yes
<b>stripping length</b>	10.0 mm
<b>dismantling length</b>	20.0 mm

<b>assembly contact screw</b>	M2 - max. $\cup$ 0,2 Nm
<b>assembly strain relief</b>	$\cup$ 1.5 Nm
<b>cable diameter min.</b>	5.8 mm
<b>cable diameter max.</b>	6.9 mm
<b>strain relief</b>	yes

## Accessories

<b>AC 167 RVKB/2 M16</b>	729043
<b>AC 167 RWZ/2</b>	729044
<b>AC 167 WKZ</b>	729041
<b>DR 10 1x5,5</b>	729051
<b>DR 10 2x2,5</b>	729052
<b>DR 10 3x2,5</b>	729053