



Circular Connectors IP68  
Circular Connectors AC 169 kompakt  
**AC 169 RBU/4**



socket, 4 pole, voltage rating: 450 V, current rating: 17.5 A, cross-section rating: 2.5 mm<sup>2</sup>

**Order Info**

<b>reference number (ref. no.)</b>	725014
<b>PU</b>	200
<b>EAN</b>	4028012130290

**Type**

<b>type</b>	socket
<b>number of poles</b>	4 pole
<b>clamping units per pole</b>	1
<b>colour</b>	black
<b>cross-section rating</b>	2.5 mm <sup>2</sup>
<b>connection type</b>	screw
<b>PE function</b>	yes
<b>protection against incorrect plugging</b>	yes

**Technical Data**

<b>voltage rating</b>	450 V
<b>current rating</b>	17.5 A
<b>insulating material</b>	PA 6.6
<b>contact material</b>	brass
<b>core cross-section min.</b>	0.5 mm <sup>2</sup>
<b>core cross-section max.</b>	4.0 mm <sup>2</sup>
<b>impulse voltage rating</b>	4.0 kV
<b>flammability rating</b>	V-2
<b>max. Ambient Temperature Operation</b>	85 °C
<b>IP code</b>	IP68
<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>	6.0 mm
<b>dismantling length PE</b>	30.0 mm
<b>dismantling length</b>	25.0 mm
<b>Assembly Contact Screw</b>	0.5x3.0 / ⚙ 0.5 Nm

<b>strain relief assembly</b>	⌚ 2.5 Nm
<b>cable diameter min.</b>	7.0 mm
<b>cable diameter max.</b>	13.5 mm
<b>lower limit temperature</b>	-40 °C
<b>upper limit temperature</b>	125 °C

## Approvals

<b>acc. to EN 61984</b>	<a href="#">Download PDF</a>
<b>acc. to UL</b>	<a href="#">Download PDF</a>

## Accessories

<b>AC 169 BC SW</b>	729030
<b>AC 169 RVKB M20</b>	729184
<b>AC 169 RWZ/2-4</b>	749964
<b>AC 169 WKZ SW21/24</b>	749960
<b>DR 16 1x14,0</b>	729031
<b>DR 16 1x4,0</b>	729033
<b>DR 16 1x6,5</b>	729034
<b>DR 16 2x4,0</b>	729035
<b>DR 16 2x5,5</b>	729036
<b>DR 16 3x4,0</b>	729037
<b>DR 16 4x3,5</b>	729038
<b>DR 16 5x3,5</b>	729009
<b>DR 16 RH</b>	729011
<b>DR 16 GS</b>	729032