



Circular Connectors IP68  
Circular Connectors AC 169 kompakt  
**AC 169 REBU/4-2 M20**



### Order Info

reference number (ref. no.)	18896
PU	200
EAN	4028012133017

### Type

Type	panel mount socket
connection type	screw
number of poles	2 pole
colour	black
protection against incorrect plugging	yes

### Electrical Data

rated voltage	500 V
rated current	17.5 A
rated impulse voltage	4.0 kV
protection class acc. to EN 61140	SK II

### Connection Data

cross-section rating	2.5 mm <sup>2</sup>
cross-section rating (UL)	14 AWG
clamping range	0.5 - 2.5 mm <sup>2</sup>
type of conductor	fine stranded, stranded, solid
stripping length	6.0 mm
clamping units per pole	1
lock nut assembly	1.5 Nm
contact screw assembly	M3 - max. $\cup$ 0.8 Nm
housing hole	M20
pole marking	1-2
wall thickness	1.0 - 9.0 mm

### Ambient Conditions

T <sub>max</sub> ambient air (at rated current)	60 °C
T <sub>max</sub> component (operation)	125 °C
T <sub>min</sub> component (operation)	-40 °C

<b>IP Code acc. to EN 60529</b>	IP66/IP68
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## Materials

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

<b>acc. to EN 61984</b>	yes
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## Accessories

<b>AC 169 RVKB M20</b>	729184
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<b>AC 169 RWZ/2-4</b>	749964
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