



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 |
|---------------------------------|-----------|

## Materials

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

## Approvals

|                         |     |
|-------------------------|-----|
| <b>acc. to EN 61984</b> | yes |
|-------------------------|-----|

## Accessories

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