



Circular Connectors IP68  
Circular Connectors AC 173 click

## AC 173 RBU/5



### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 26016         |
| PU                          | 200           |
| EAN                         | 4028012174249 |

### Type

|                                       |        |
|---------------------------------------|--------|
| Type                                  | socket |
| connection type                       | screw  |
| number of poles                       | 5 pole |
| colour                                | black  |
| protection against incorrect plugging | yes    |

### Electrical Data

|                       |        |
|-----------------------|--------|
| rated voltage         | 500 V  |
| rated current         | 17.5 A |
| rated impulse voltage | 2.5 kV |

### Connection Data

|                          |                                     |
|--------------------------|-------------------------------------|
| clamping range           | 0.25 - 1.5 mm <sup>2</sup>          |
| sheathing cable diameter | 7.0 - 13.0 mm                       |
| type of conductor        | fine stranded, stranded, solid      |
| stripping length         | 6.0 mm                              |
| dismantling length       | 25.0 mm                             |
| clamping units per pole  | 1                                   |
| contact screw assembly   | M2 - max. $\curvearrowright$ 0.2 Nm |
| pole marking             | 1-2-3/L-N-E                         |
| strain relief assembly   | $\curvearrowright$ 2.5 Nm           |

### 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         |
| IP Code acc. to EN 60529                        | 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

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

## Accessories

|                           |        |
|---------------------------|--------|
| <b>AC 173 BC SW</b>       | 26280  |
| <b>AC 169 WKZ SW21/24</b> | 749960 |
| <b>AC 173 RWZ/5</b>       | 26060  |
| <b>AC 173 RVKB</b>        | 26032  |
| <b>DR 16 RH</b>           | 729011 |
| <b>DR 16 GS</b>           | 729032 |
| <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 |