



Circular Connectors IP68
Circular Connectors AC 167 micro
AC 167 RST/2 6-7



Order Info

| | |
|-----------------------------|---------------|
| reference number (ref. no.) | 72206216 |
| PU | 200 |
| EAN | 4028012125999 |

Type

| | |
|---------------------------------------|-----------|
| Type | plug |
| connection type | screw |
| number of poles | 2 pole |
| coding | 1 (mains) |
| colour | black |
| protection against incorrect plugging | yes |
| latch | yes |
| strain relief | yes |

Electrical Data

| | |
|-----------------------------------|--------|
| rated voltage | 500 V |
| rated current | 10 A |
| rated impulse voltage | 4.0 kV |
| protection class acc. to EN 61140 | SK II |

Connection Data

| | |
|--------------------------|-------------------------------------|
| cross-section rating | 1.0 mm ² |
| clamping range | 0.25 - 1.0 mm ² |
| sheathing cable diameter | 5.8 - 6.9 mm |
| type of conductor | fine stranded, stranded, solid |
| stripping length | 10.0 mm |
| dismantling length | 20.0 mm |
| clamping units per pole | 1 |
| contact screw assembly | M2 - max. \curvearrowright 0.2 Nm |
| pole marking | 1-2 |
| strain relief assembly | \curvearrowright 1.5 Nm |

Ambient Conditions

| | |
|---|-------|
| T _{max} ambient air (at rated current) | 60 °C |
|---|-------|

| | |
|--|----------------|
| T_{max} component (operation) | 125 °C |
| T_{min} component (operation) | -40 °C |
| IP Code acc. to EN 60529 | IP66/IP68/IP69 |

Materials

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

Approvals

Accessories

| | |
|---------------------|--------|
| AC 167 RVKS | 27401 |
| AC 167 RWZ/2 | 729044 |
| AC 167 WKZ | 729041 |
| DR 10 1x5,5 | 729051 |
| DR 10 2x2,5 | 729052 |
| DR 10 3x2,5 | 729053 |