



Circular Connectors IP68
Circular Connectors AC 169 kompakt
AC 169 REST/4-2 M25



Order Info

| | |
|-----------------------------|---------------|
| reference number (ref. no.) | 24484 |
| PU | 200 |
| EAN | 4028012133048 |

Type

| | |
|---------------------------------------|------------------|
| Type | panel mount plug |
| 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 ² |
| cross-section rating (UL) | 14 AWG |
| clamping range | 0.5 - 2.5 mm ² |
| 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 | M25 |
| pole marking | 1-2 |
| wall thickness | 1.0 - 7.0 mm |

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

Materials

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

Approvals

| | |
|-------------------------|-----|
| acc. to EN 61984 | yes |
|-------------------------|-----|

Accessories

| | |
|------------------------|--------|
| AC 169 RVKS M25 | 729260 |
| AC 169 RWZ/2-4 | 749964 |