



Connectors System AC 164 Plug and Socket Connectors Flat Version

AC 164 STF/ 2 SW

plug, 2 pole, black, coding: 1 (mains), cable diameter min.: 5.0 mm, cable diameter max.: 8.8 mm, voltage rating: 240/400 V, current rating: 16 A, cross-section rating: 2.5 mm², connection type: screw



Order Info

| | |
|----------------------------|---------------|
| reference number (ref.no.) | 146462 |
| PU | 200 |
| EAN | 4028012117284 |

Type

| | |
|---------------------------------------|---------------------|
| type | plug |
| number of poles | 2 pole |
| clamping units per pole | 1 |
| colour | black |
| coding | 1 (mains) |
| cross-section rating | 2.5 mm ² |
| connection type | screw |
| protection against incorrect plugging | yes |
| latch | yes |

Technical Data

| | |
|------------------------------------|---------------------|
| voltage rating | 240/400 V |
| current rating | 16 A |
| impulse voltage rating | 4.0 kV |
| insulating material | PA |
| contact material | brass |
| core cross-section min. | 0.5 mm ² |
| core cross-section max. | 2.5 mm ² |
| flammability rating | V-2 |
| max. ambient temperature operation | 70 °C |
| IP code | IP20 |
| IP code when plugged | IP40 |
| type of conductor solid | yes |
| type of conductor flexible | yes |
| type of conductor stranded | yes |
| stripping length | 7.0 mm |

| | |
|-------------------------------|----------------------|
| dismantling length | 22.0 mm |
| assembly contact screw | PZ 1 / \cup 0,5 Nm |
| assembly strain relief | PZ 1 / \cup 0.5 Nm |
| cable diameter min. | 5.0 mm |
| cable diameter max. | 8.8 mm |

Approvals

| | |
|-------------------------|------------------------------|
| acc. to EN 61535 | Download PDF |
| acc. to UL | Download PDF |

Accessories

| | |
|-------------------------|--------|
| AC 164 VT 3/2 SW | 149762 |
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