



## Connectors System AC 164 Plug and Socket Connectors Flat Version

### AC 164 STF/ 2 WS

plug, 2 pole, white, 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 mm<sup>2</sup>, connection type: screw



#### Order Info

|                            |               |
|----------------------------|---------------|
| reference number (ref.no.) | 146452        |
| PU                         | 200           |
| EAN                        | 4028012117277 |

#### Type

|                                       |                     |
|---------------------------------------|---------------------|
| type                                  | plug                |
| number of poles                       | 2 pole              |
| clamping units per pole               | 1                   |
| colour                                | white               |
| coding                                | 1 (mains)           |
| cross-section rating                  | 2.5 mm <sup>2</sup> |
| 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 <sup>2</sup> |
| core cross-section max.            | 2.5 mm <sup>2</sup> |
| 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              |

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

## Approvals

|                         |                              |
|-------------------------|------------------------------|
| <b>acc. to EN 61535</b> | <a href="#">Download PDF</a> |
| <b>acc. to UL</b>       | <a href="#">Download PDF</a> |

## Accessories

|                         |        |
|-------------------------|--------|
| <b>AC 164 VT 3/2 WS</b> | 149752 |
|-------------------------|--------|