



Connectors System AC 162  
Low Voltage Connectors

## AC 162 STS/ 2 WS



### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 140152        |
| PU                          | 200           |
| EAN                         | 4028012102280 |

### Type

|                                       |                 |
|---------------------------------------|-----------------|
| Type                                  | plug and socket |
| connection type                       | screw           |
| number of poles                       | 2 pole          |
| colour                                | white           |
| protection against incorrect plugging | yes             |
| latch                                 | yes             |

### Electrical Data

|               |      |
|---------------|------|
| rated voltage | 48 V |
| rated current | 25 A |

### Connection Data

|                           |                                |
|---------------------------|--------------------------------|
| cross-section rating      | 2.5 mm <sup>2</sup>            |
| cross-section rating (UL) | 14 AWG                         |
| clamping range            | 0.5 - 2.5 mm <sup>2</sup>      |
| type of conductor         | fine stranded, stranded, solid |
| stripping length          | 7.0 mm                         |
| clamping units per pole   | 1                              |
| contact screw assembly    | 0.5 x 3.0 / $\cup$ 0.3 Nm      |

### Ambient Conditions

|   |       |
|---|-------|
| T <sub>max</sub> ambient air (at rated current) | 70 °C |
| IP Code acc. to EN 60529                        | IP20  |

### Materials

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

## Approvals

|              |     |
|--------------|-----|
| acc. to CE   | yes |
| acc. to UKCA | yes |

## Accessories

|                            |        |
|----------------------------|--------|
| XYFAZ 2x0,5 RT SW 100m SPU | 25510  |
| XYFAZ 2x0,5 RT SW 50m SPU  | 609950 |