



## Building Installation Connector System AC 166®

G  
Cord Set

AC 166 G ALBC/325 WS 100 H5V WS Eca



### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 16627310      |
| PU                          | 50            |
| EAN                         | 4028012117192 |

### Type

|                                       |                        |
|---------------------------------------|------------------------|
| Type                                  | extension cable socket |
| core cross-section                    | 2.5 mm <sup>2</sup>    |
| total length                          | 1.00 m                 |
| cable type                            | H05VV-F                |
| number of poles                       | 3 pole                 |
| sheathing colour                      | white                  |
| coding                                | 1 (mains)              |
| colour                                | white                  |
| protection against incorrect plugging | yes                    |
| PE-function                           | yes                    |

### Electrical Data

|               |       |
|---------------|-------|
| rated voltage | 250 V |
| rated current | 20 A  |

### Connection Data

|                       |               |
|-----------------------|---------------|
| type of conductor     | fine stranded |
| stripping length      | 9.0 mm        |
| dismantling length    | 32.0 mm       |
| dismantling length PE | 39.0 mm       |

### Ambient Conditions

|   |       |
|---|-------|
| T <sub>max</sub> ambient air (at rated current) | 70 °C |
| IP Code acc. to EN 60529                        | IP20  |
| IP Code when plugged                            | IP40  |

### Materials

|                    |    |
|--------------------|----|
| insulator material | PA |
|--------------------|----|

|                                    |       |
|------------------------------------|-------|
| <b>contact material</b>            | brass |
| <b>fire class acc. to EN 50575</b> | Eca   |

## Approvals

|                         |     |
|-------------------------|-----|
| <b>acc. to EN 61535</b> | yes |
|-------------------------|-----|

## Accessories

|                      |        |
|----------------------|--------|
| <b>AC 166 VSF SW</b> | 169563 |
| <b>AC 166 VSF WS</b> | 169553 |