



## Connectors 160/163

### 160 BU/ 5 SW

#### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 151485        |
| PU                          | 500           |
| EAN                         | 4028012100545 |



#### Type

|                 |        |
|-----------------|--------|
| Type            | socket |
| connection type | screw  |
| number of poles | 5 pole |
| colour          | black  |
| PE-function     | yes    |

#### Electrical Data

|                       |        |
|-----------------------|--------|
| rated voltage         | 400 V  |
| rated current         | 16 A   |
| rated impulse voltage | 4.0 kV |

#### Connection Data

|                           |                                |
|---------------------------|--------------------------------|
| cross-section rating      | 2.5 mm <sup>2</sup>            |
| cross-section rating (UL) | 14 AWG                         |
| clamping range            | 0.5 - 4.0 mm <sup>2</sup>      |
| type of conductor         | fine stranded, stranded, solid |
| stripping length          | 6.5 - 7.0 mm                   |
| clamping units per pole   | 1                              |
| contact screw assembly    | 0.6 x 3.5 / $\cup$ 0.5 Nm      |

#### 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    |
| contact material                  | brass |
| flammability rating acc. to UL 94 | V-2   |

## Approvals

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

## Accessories

|            |        |
|------------|--------|
| 163/ 5 ABK | 192305 |
| 163/ 5 ZEL | 192205 |