



## Screw-Screwless Connectors

900-07/ 4

### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 114604        |
| PU                          | 500           |
| EAN                         | 4028012104758 |



### Type

|                 |                |
|-----------------|----------------|
| Type            | Terminal Block |
| connection type | screw plug-in  |
| number of poles | 4 pole         |
| colour          | white          |

### Electrical Data

|               |        |
|---------------|--------|
| rated voltage | 450 V  |
| rated current | 17.5 A |

### Connection Data

|                               |                                |
|-------------------------------|--------------------------------|
| cross-section rating          | 2.5 mm <sup>2</sup>            |
| cross-section rating internal | 1.5 mm <sup>2</sup>            |
| cross-section rating external | 2.5 mm <sup>2</sup>            |
| clamping range                | - 12.0 mm <sup>2</sup>         |
| clamping range external       | 0.5 - 2.5 mm <sup>2</sup>      |
| type of conductor internal    | solid                          |
| type of conductor external    | fine stranded, stranded, solid |
| stripping length internal     | 7.0 - 7.5 mm                   |
| stripping length external     | 8.0 - 8.5 mm                   |
| fixing                        | Screw                          |
| clamping units per pole       | 2                              |
| contact screw assembly        | 0.8 x 4.0 / ⌀ 0.5 Nm           |
| socket diameter               | 4.00 mm                        |

### Ambient Conditions

|                                                 |       |
|-------------------------------------------------|-------|
| T <sub>max</sub> ambient air (at rated current) | 85 °C |
|-------------------------------------------------|-------|

### Materials

|                    |                     |
|--------------------|---------------------|
| insulator material | PA                  |
| contact material   | spring steel, steel |

|                                          |     |
|------------------------------------------|-----|
| <b>flammability rating acc. to UL 94</b> | V-2 |
|------------------------------------------|-----|

## Approvals

|                         |     |
|-------------------------|-----|
| <b>acc. to EN 60998</b> | yes |
| <b>acc. to UL</b>       | yes |
| <b>acc. to CSA</b>      | yes |

## Accessories

|                |        |
|----------------|--------|
| <b>ZEL 110</b> | 196420 |
|----------------|--------|