

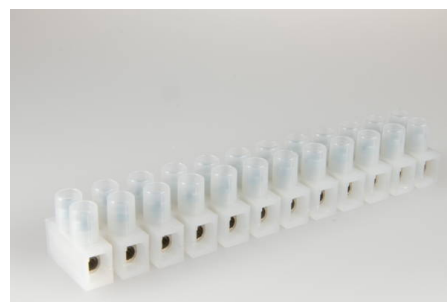


## Screw Terminal Blocks

### 230/12 DS

#### Order Info

|                             |               |
|-----------------------------|---------------|
| reference number (ref. no.) | 121312        |
| PU                          | 50            |
| EAN                         | 4028012105274 |



#### Type

|                 |                |
|-----------------|----------------|
| Type            | Terminal Block |
| connection type | screw          |
| number of poles | 12 pole        |
| colour          | naturalal      |
| wire protection | yes            |

#### Electrical Data

|               |       |
|---------------|-------|
| rated voltage | 450 V |
| rated current | 24 A  |

#### Connection Data

|                           |                                |
|---------------------------|--------------------------------|
| cross-section rating      | 2.5 mm <sup>2</sup>            |
| cross-section rating (UL) | 22-12 AWG                      |
| clamping range            | 0.5 - 4.0 mm <sup>2</sup>      |
| type of conductor         | fine stranded, stranded, solid |
| stripping length          | 5.0 - 5.5 mm                   |
| fixing                    | Screw                          |
| clamping units per pole   | 1                              |
| contact screw assembly    | 0.8 x 4.0 / ⌀ 0.5 Nm           |
| mounting hole diameter    | 2.8 mm                         |
| socket diameter           | 2.40 mm                        |
| pin spacing               | 8.0 mm                         |

#### Ambient Conditions

|                                                 |        |
|-------------------------------------------------|--------|
| T <sub>max</sub> ambient air (at rated current) | 85 °C  |
| T <sub>min</sub> ambient air (operation)        | -40 °C |

#### Materials

|                    |       |
|--------------------|-------|
| insulator material | PA    |
| contact material   | brass |

|                                   |     |
|-----------------------------------|-----|
| flammability rating acc. to UL 94 | V-2 |
|-----------------------------------|-----|

## Approvals

|                  |     |
|------------------|-----|
| acc. to EN 60998 | yes |
| acc. to UL       | yes |
| acc. to CSA      | yes |

## Accessories

|           |        |
|-----------|--------|
| 230 BZ/12 | 191212 |
| ZEL 110   | 196420 |