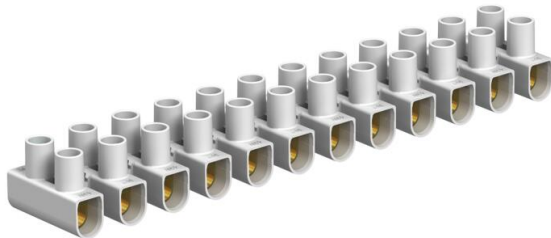


# Technical data sheet

## 10 mm<sup>2</sup> series connectors, polypropylene

Item number: 2056372



Tested to EN 60998.

Steel terminals, steel screws, electrogalvanised, 12-pole, individual terminals detachable from strips using "twist'n'pull".

Captive upwards screw.

Max. approved ambient temperature to EN 60998: -5 to +80 °C.

Nominal cross-section 10 ÷ mm<sup>2</sup>.

Nominal voltage 450 V.

Nominal current 57 A.

Max. attachment each side: 10 mm<sup>2</sup> single-wire or 6 mm<sup>2</sup> multi-wire/flexible.



**PP** Polypropylene

### Master data

|                     |                     |
|---------------------|---------------------|
| Item number         | 2056372             |
| Type                | 76 CE WS/EKL 2 S    |
| Description 1       | Terminal strip      |
| Manufacturer        | OBO                 |
| Dimension           | 10,0mm <sup>2</sup> |
| Colour              | White               |
| Material            | Polypropylene       |
| Smallest sales unit | 10                  |
| Unit of quantity    | Piece               |
| Weight              | 4.3 kg              |
| Weight unit         | kg/100 pc.          |

### Dimensions

|        |        |
|--------|--------|
| Length | 134 mm |
| Width  | 23 mm  |
| Height | 17 mm  |

# Technical data sheet

## 10 mm<sup>2</sup> series connectors, polypropylene

Item number: 2056372



### Technical data

|                                                                               |                                                                                                                    |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Closing plate required                                                        | no                                                                                                                 |
| Connectable conductor cross-section, single-wire, max.                        | 10 mm <sup>2</sup>                                                                                                 |
| Connectable conductor cross-section, single-wire, min.                        | 2.5 mm <sup>2</sup>                                                                                                |
| Connectable conductor cross-section, fine-wire without wire-end ferrule, max. | 6 mm <sup>2</sup>                                                                                                  |
| Connectable conductor cross-section, fine-wire without wire-end ferrule, min. | 2.5 mm <sup>2</sup>                                                                                                |
| Connectable conductor cross-section, multi-wire, max.                         | 6 mm <sup>2</sup>                                                                                                  |
| Connectable conductor cross-section, multi-wire, min.                         | 2.5 mm <sup>2</sup>                                                                                                |
| Connection position                                                           | Side                                                                                                               |
| No. of terminals                                                              | 12                                                                                                                 |
| Number of screwless terminals per pole                                        | 2                                                                                                                  |
| Version of electrical connection 1                                            | Screw connection                                                                                                   |
| Version of electrical connection 2                                            | Screw connection                                                                                                   |
| Drill hole spacing, centre                                                    | 11.5 mm                                                                                                            |
| Explosion-tested version                                                      | no                                                                                                                 |
| Suitable for flexible conductors                                              | yes                                                                                                                |
| Suitable for solid conductors                                                 | yes                                                                                                                |
| Suitable for multi-wire conductors                                            | yes                                                                                                                |
| Mounting type                                                                 | Direct mounting                                                                                                    |
| Nominal cross-section, min.                                                   | 10 mm <sup>2</sup>                                                                                                 |
| Nominal voltage                                                               | 450 V                                                                                                              |
| Nominal current                                                               | 57 A                                                                                                               |
| Pole number                                                                   | 12                                                                                                                 |
| Cross-section                                                                 | Max. attachment each side: 10 mm <sup>2</sup> single-wire or 6 mm <sup>2</sup> multi-wire/flexible mm <sup>2</sup> |
| ROHS-conformant                                                               | yes                                                                                                                |
| Screw tightening torque                                                       | 0.8 Nm                                                                                                             |
| Permitted temperature range, max.                                             | 80 °C                                                                                                              |
| Permitted temperature range, min.                                             | -5 °C                                                                                                              |
| Transparent                                                                   | no                                                                                                                 |
| Ambient temperature                                                           | 80 °C                                                                                                              |