

**Tuotetiedot**

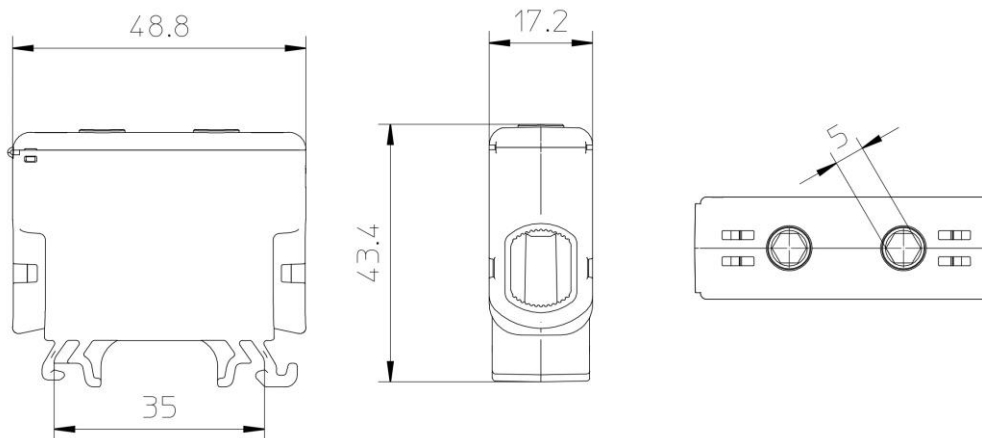
|            |                                                   |             |   |             |                 |
|------------|---------------------------------------------------|-------------|---|-------------|-----------------|
| Tuotekoodi | <b>VC05-0318</b>                                  | Sähkönumero | - | EAN-koodi   | -               |
| Tuotenimi  | OTL-liitin 1xAl/Cu 1,5-50mm <sup>2</sup> (Vihreä) |             |   | ETIM-luokka | <b>EC000897</b> |
| Johtimet   | 1xAl/Cu 1,5-50mm <sup>2</sup>                     |             |   |             |                 |

**Tekniset tiedot**

|                       |                                     |             |                 |
|-----------------------|-------------------------------------|-------------|-----------------|
| Nimellisvirta (IEC)   | Cu                                  | <b>160</b>  | A               |
|                       | Al                                  | <b>145</b>  | A               |
| Nimellisjännite (IEC) |                                     | <b>1000</b> | V               |
|                       |                                     | -           |                 |
|                       |                                     | -           |                 |
|                       |                                     | -           |                 |
| Napaluku              |                                     | <b>1</b>    | kpl             |
| Max. Johdin koko      |                                     | <b>50</b>   | mm <sup>2</sup> |
| Kiristysmomentti      |                                     |             |                 |
|                       | 1,5-2,5 mm <sup>2</sup> (14-16 AWG) | <b>1,5</b>  | Nm              |
|                       | 4-10 mm <sup>2</sup> (8-12 AWG)     | <b>5</b>    | Nm              |
|                       | 16-50 mm <sup>2</sup> (1/0-6 AWG)   | <b>10</b>   | Nm              |
|                       |                                     | -           |                 |
| Käyttölämpötila       |                                     | <b>80</b>   | °C              |
| Paino                 |                                     | <b>37</b>   | g               |
| IP-suojaus            |                                     | <b>IP20</b> |                 |
| Standardit            | <b>EN 61238-1; EN60947-7-1</b>      |             |                 |
| Väri / Materiaali     | <b>Harmaa RAL 7035/ PA66</b>        |             |                 |
| Kiinnitys / Kytcentä  | <b>DIN-kiskokiinnitys</b>           |             |                 |


**Kuvaus**

OTL-yleisliittimet ovat tarkoitettu alumiini- ja kuparikaapeleiden liittämiseen ja haaroittamiseen. Liitinrunko on tinapinnoitettua alumiinia. Kotelointi on valmistettu polyamidista.

**Mittakuva**

**Pakkaus**

|              |                 |               |            |              |             |
|--------------|-----------------|---------------|------------|--------------|-------------|
| Pakkausmuoto | <b>Laatikko</b> | Kpl / Pakkaus | <b>30</b>  | Paino [kg]   | <b>1,16</b> |
| Pituus [mm]  | <b>210</b>      | Leveys [mm]   | <b>155</b> | Korkeus [mm] | <b>105</b>  |

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**Product data**

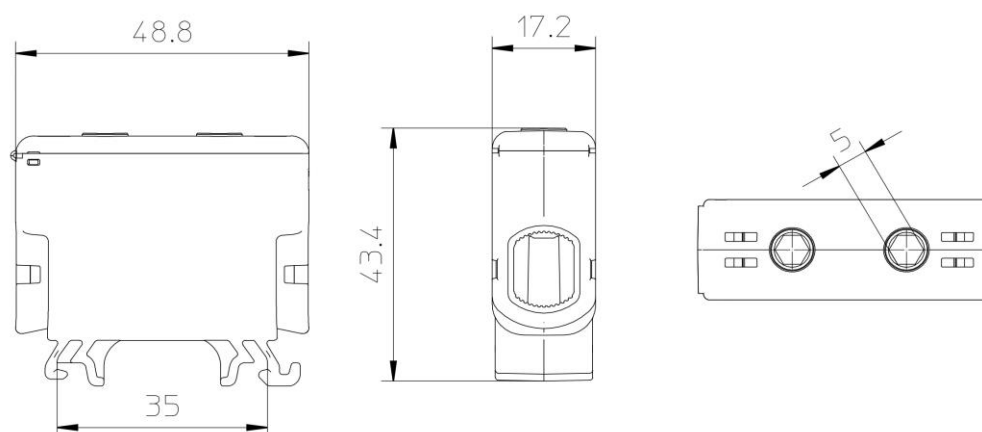
|              |                                                           |          |   |            |                 |
|--------------|-----------------------------------------------------------|----------|---|------------|-----------------|
| Product code | <b>VC05-0318</b>                                          | STK-code | - | EAN-code   | -               |
| Product name | <b>OTL-connector 1xAl/Cu 1,5-50mm<sup>2</sup> (Green)</b> |          |   | ETIM class | <b>EC000897</b> |
| Wires        | <b>1xAl/Cu 1,5-50mm<sup>2</sup></b>                       |          |   |            |                 |

**Technical data**

|                            |                                     |             |                 |
|----------------------------|-------------------------------------|-------------|-----------------|
| Nominal current (IEC)      | Cu                                  | <b>160</b>  | A               |
|                            | Al                                  | <b>145</b>  | A               |
| Nominal voltage (IEC)      |                                     | <b>1000</b> | V               |
|                            |                                     | -           |                 |
|                            |                                     | -           |                 |
|                            |                                     | -           |                 |
| Number of poles            |                                     | <b>1</b>    | pcs             |
| Max. Cross section         |                                     | <b>50</b>   | mm <sup>2</sup> |
| Tightening torque          |                                     |             |                 |
|                            | 1,5-2,5 mm <sup>2</sup> (14-16 AWG) | <b>1,5</b>  | Nm              |
|                            | 4-10 mm <sup>2</sup> (8-12 AWG)     | <b>5</b>    | Nm              |
|                            | 16-50 mm <sup>2</sup> (1/0-6 AWG)   | <b>10</b>   | Nm              |
|                            |                                     | -           |                 |
| Max. Operating temperature |                                     | <b>80</b>   | °C              |
| Weight                     |                                     | <b>37</b>   | g               |
| IP-protection              |                                     | <b>IP20</b> |                 |
| Standards                  | <b>EN 61238-1; EN60947-7-1</b>      |             |                 |
| Color / Material           | <b>Grey RAL 7035/ PA66</b>          |             |                 |
| Mounting / Connection      | <b>DIN-rail mounting</b>            |             |                 |


**Description**

OTL-connectors are designed for connecting and branching aluminium and copper conductors. The body is made of tin plated aluminium. Housing is made of polyamide.

**Drawing**

**Package**

|             |            |               |            |             |             |
|-------------|------------|---------------|------------|-------------|-------------|
| Package     | <b>Box</b> | Pcs / Package | <b>30</b>  | Weight [kg] | <b>1,16</b> |
| Length [mm] | <b>210</b> | Width [mm]    | <b>155</b> | Height [mm] | <b>105</b>  |

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