

**Tuotetiedot**

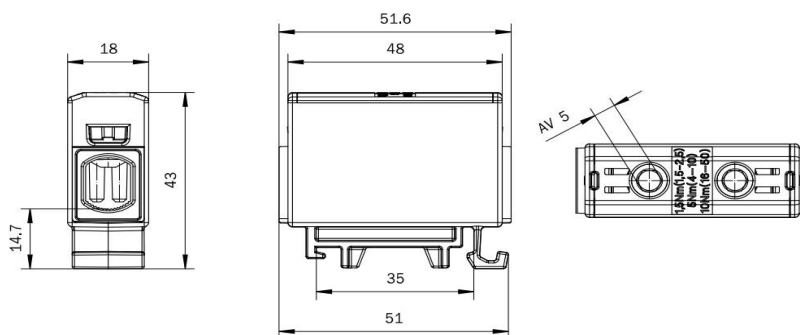
|            |                                                   |             |         |             |               |
|------------|---------------------------------------------------|-------------|---------|-------------|---------------|
| Tuotekoodi | VC05-0013                                         | Sähkönumero | 1914103 | EAN-koodi   | 6410019141030 |
| Tuotenimi  | OTL-liitin 1xAl/Cu 1,5-50mm <sup>2</sup> (Harmaa) |             |         | ETIM-luokka | EC000897      |
| Johtimet   | 1xAl/Cu 1,5-50 mm <sup>2</sup>                    |             |         |             |               |

**Tekniset tiedot**

|                                             |                                                                       |           |                 |
|---------------------------------------------|-----------------------------------------------------------------------|-----------|-----------------|
| Nimellisvirta (IEC)                         | Cu                                                                    | 160       | A               |
|                                             | Al                                                                    | 145       | A               |
| Nimellisjännite (IEC) 1000 V AC / 1500 V DC |                                                                       |           |                 |
| Max. Virta (US)                             | Cu                                                                    | 150       | A               |
|                                             | Al                                                                    | 120       | A               |
| Max. Jännite (US) 1000 V                    |                                                                       |           |                 |
| Napaluku                                    |                                                                       | 1         | kpl             |
| Max. Johdinkoko                             |                                                                       | 50        | mm <sup>2</sup> |
| Kiristysmomentti                            |                                                                       |           |                 |
|                                             | 1,5-2,5 mm <sup>2</sup> (14-16 AWG)                                   | 1,5       | Nm              |
|                                             | 4-10 mm <sup>2</sup> (8-12 AWG)                                       | 5         | Nm              |
|                                             | 16-50 mm <sup>2</sup> (1/0-6 AWG)                                     | 10        | Nm              |
|                                             |                                                                       | -         |                 |
| Min. Asennuslämpötila                       |                                                                       | +5        | °C              |
| Käyttölämpötila                             |                                                                       | -25...+80 | °C              |
| Paino                                       |                                                                       | 30        | g               |
| IP-suojaus                                  |                                                                       | IP20      |                 |
| Standardit                                  | EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 & CSA C22.2 No. 158-10 |           |                 |
| Väri / Materiaali                           | Harmaa RAL 7035/ PA66-V0                                              |           |                 |
| Kiinnitys / KytKentä                        | DIN-kiskokilnnitys                                                    |           |                 |


**Kuvaus**

OTL-yleisliittimet ovat tarkoitettu alumiini- ja kuparikaapeleiden liittämiseen ja haaroittamiseen. Liitinsrunko on tinapinnoitettua alumiinia. Kotelointi on valmistettu UL94 V0 -luokan polyamidista. Valmistettu Suomessa.

**Mittakuva**

**Pakkaus**

|              |          |               |     |              |      |
|--------------|----------|---------------|-----|--------------|------|
| Pakkausmuoto | Laatikko | Kpl / Pakkaus | 48  | Paino [kg]   | 1,50 |
| Pituus [mm]  | 165      | Leveys [mm]   | 110 | Korkeus [mm] | 150  |

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**Product data**

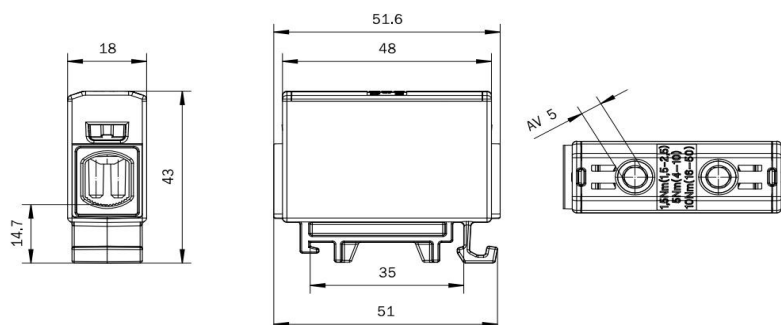
|              |                                                    |          |                |            |                      |
|--------------|----------------------------------------------------|----------|----------------|------------|----------------------|
| Product code | <b>VC05-0013</b>                                   | STK-code | <b>1914103</b> | EAN-code   | <b>6410019141030</b> |
| Product name | OTL-connector 1xAl/Cu 1,5-50mm <sup>2</sup> (Grey) |          |                | ETIM class | <b>EC000897</b>      |
| Wires        | 1xAl/Cu 1,5-50 mm <sup>2</sup>                     |          |                |            |                      |

**Technical data**

|                               |                                                                                  |            |                 |
|-------------------------------|----------------------------------------------------------------------------------|------------|-----------------|
| Nominal current (IEC)         | Cu                                                                               | <b>160</b> | A               |
|                               | Al                                                                               | <b>145</b> | A               |
| Nominal voltage (IEC)         | <b>1000 V AC / 1500 V DC</b>                                                     |            |                 |
| Max. Current (US)             | Cu                                                                               | <b>150</b> | A               |
|                               | Al                                                                               | <b>120</b> | A               |
| Max. Voltage (US)             | <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              |
|                               | <b>-</b>                                                                         |            |                 |
| Min. installation temperature | <b>+5</b>                                                                        |            | °C              |
| Operating temperature         | <b>-25...+80</b>                                                                 |            | °C              |
| Weight                        | <b>30</b>                                                                        |            | g               |
| IP-protection                 | <b>IP20</b>                                                                      |            |                 |
| Standards                     | <b>EN 61238-1:2003; EN 60947-7-(1-2):2009; UL1059 &amp; CSA C22.2 No. 158-10</b> |            |                 |
| Color / Material              | <b>Grey RAL 7035/ PA66-V0</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 UL94 V0 class polyamide. Made in Finland.

**Drawing**

**Package**

|             |            |               |            |             |             |
|-------------|------------|---------------|------------|-------------|-------------|
| Package     | <b>Box</b> | Pcs / Package | <b>48</b>  | Weight [kg] | <b>1,50</b> |
| Length [mm] | <b>165</b> | Width [mm]    | <b>110</b> | Height [mm] | <b>150</b>  |

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