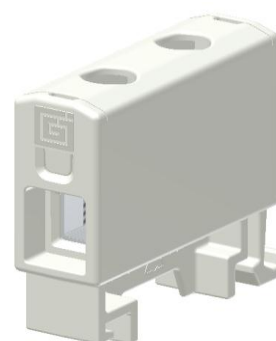


**Product data**

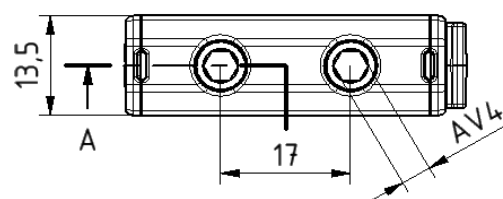
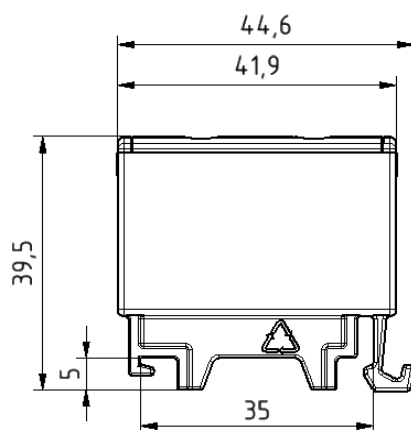
|              |                                                    |          |                |          |                      |
|--------------|----------------------------------------------------|----------|----------------|----------|----------------------|
| Product code | <b>VC05-0010</b>                                   | STK-code | <b>1914100</b> | EAN-code | <b>6410019141009</b> |
| Product name | OTL-connector 1xAl/Cu 1,5-16mm <sup>2</sup> (Grey) |          |                |          |                      |
| Wires        | 1xAl/Cu 1,5-16mm <sup>2</sup>                      |          |                |          |                      |

**Technical data**

|                            |                                |             |                 |
|----------------------------|--------------------------------|-------------|-----------------|
| Nominal current            | Cu                             | <b>82</b>   | A               |
|                            | Al                             | <b>75</b>   | A               |
| Nominal voltage            |                                | <b>1000</b> | V               |
| Max. Current (US)          | Cu                             | -           | A               |
|                            | Al                             | -           | A               |
| Max. Voltage (US)          |                                | -           | V               |
| Number of pole             |                                | <b>1</b>    | pcs             |
| Max. Cross section         |                                | <b>16</b>   | mm <sup>2</sup> |
| Tightening torque          | 1,5-6 mm <sup>2</sup>          | <b>1,5</b>  | Nm              |
|                            | 10-16 mm <sup>2</sup>          | <b>7</b>    | Nm              |
|                            | -                              | -           | Nm              |
|                            | -                              | -           | Nm              |
| Max. Operating temperature |                                | <b>80</b>   | °C              |
| Weight                     |                                | <b>15</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 to be used connecting and branching aluminium and copper conductors. Bodies are made of tin-plated aluminium.

**Drawing**

**Package**

|             |            |              |            |             |             |
|-------------|------------|--------------|------------|-------------|-------------|
| Package     | <b>Box</b> | pcs/ package | <b>30</b>  | Weight [Kg] | <b>0,55</b> |
| Length [mm] | <b>120</b> | Width [mm]   | <b>130</b> | Height [mm] | <b>100</b>  |