

**Product data**

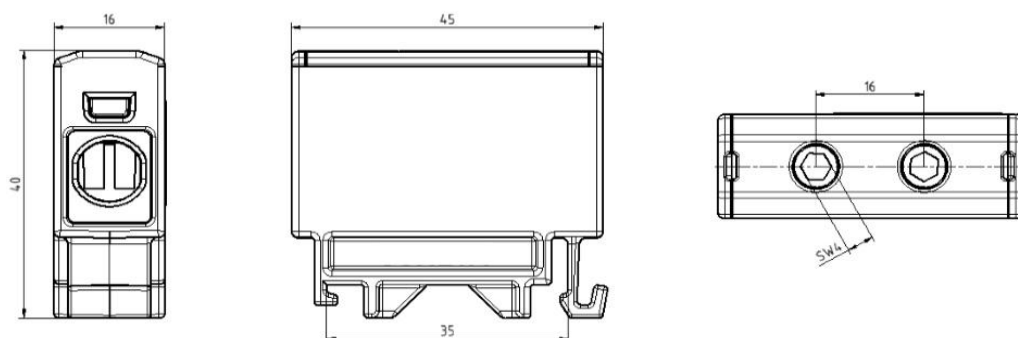
|              |                                                            |          |                |          |                      |
|--------------|------------------------------------------------------------|----------|----------------|----------|----------------------|
| Product code | <b>VC05-0193</b>                                           | STK-code | <b>1912061</b> | EAN-code | <b>6410019120615</b> |
| Product name | OTL-connector 1xAl/Cu 2,5-35mm <sup>2</sup> (Yellow Green) |          |                |          |                      |
| Wires        | 1xAl/Cu 2,5-35mm <sup>2</sup>                              |          |                |          |                      |

**Technical data**

|                              |                                                 |             |                 |
|------------------------------|-------------------------------------------------|-------------|-----------------|
| Nominal current              | Cu                                              | <b>135</b>  | A               |
|                              | Al                                              | <b>120</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>35</b>   | mm <sup>2</sup> |
| Tightening torque            | 2,5-16 mm <sup>2</sup>                          | <b>3</b>    | Nm              |
|                              | 25-35 mm <sup>2</sup>                           | <b>6</b>    | Nm              |
|                              | -                                               | -           | Nm              |
|                              | -                                               | -           | Nm              |
| Max. Operating temperature   |                                                 | <b>80</b>   | °C              |
| Weight                       |                                                 | <b>27</b>   | g               |
| IP-protection                |                                                 | <b>IP20</b> |                 |
| Standards                    | <b>EN 61238-1:2003 ; EN 60947-7-1:2009</b>      |             |                 |
| Color/ Material-flame rating | <b>Green RAL 6018, Yellow RAL 1016/ PA66-V0</b> |             |                 |
| Mounting/ Connection         | <b>DIN-rail mounting</b>                        |             |                 |


**Description**

OTL-connectors are designed to be used connecting and branching aluminium and copper conductors. The body is made of tin plated aluminium.

**Drawing**

**Package**

|             |            |               |            |             |             |
|-------------|------------|---------------|------------|-------------|-------------|
| Package     | <b>Box</b> | Pcs / Package | <b>30</b>  | Weight [kg] | <b>0,90</b> |
| Length [mm] | <b>85</b>  | Width [mm]    | <b>144</b> | Height [mm] | <b>85</b>   |