

**Product data**

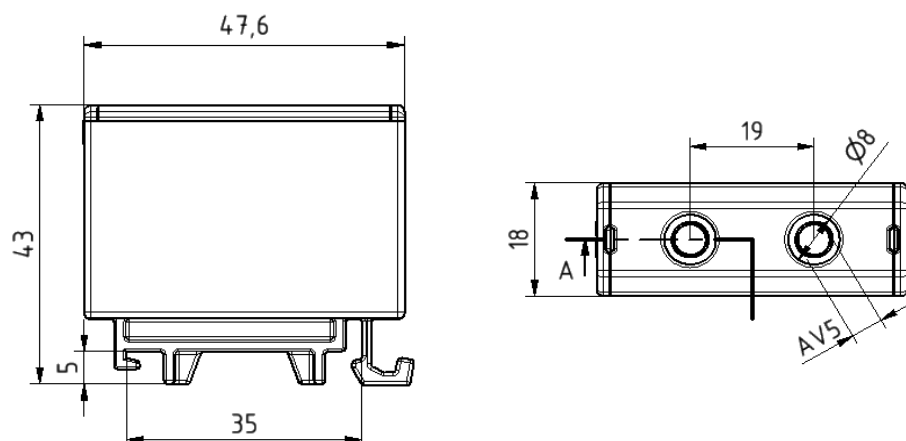
|              |                                                            |          |                |          |                      |
|--------------|------------------------------------------------------------|----------|----------------|----------|----------------------|
| Product code | <b>VC05-0047</b>                                           | STK-code | <b>1914105</b> | EAN-code | <b>6410019141054</b> |
| Product name | OTL-connector 1xAl/Cu 1,5-50mm <sup>2</sup> (Yellow/Green) |          |                |          |                      |
| Wires        | 1xAl/Cu 1,5-50mm <sup>2</sup>                              |          |                |          |                      |

**Technical data**

|                            |                                              |             |                 |
|----------------------------|----------------------------------------------|-------------|-----------------|
| Nominal current            | Cu                                           | <b>160</b>  | A               |
|                            | Al                                           | <b>145</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>50</b>   | mm <sup>2</sup> |
| Tightening torque          | 1,5-2,5 mm <sup>2</sup>                      | <b>1,5</b>  | Nm              |
|                            | 4-10 mm <sup>2</sup>                         | <b>5</b>    | Nm              |
|                            | 16-50 mm <sup>2</sup>                        | <b>12</b>   | Nm              |
|                            | -                                            | -           | Nm              |
| Max. Operating temperature |                                              | <b>80</b>   | °C              |
| Weight                     |                                              | <b>30</b>   | g               |
| IP-protection              |                                              | <b>IP20</b> |                 |
| Standards                  | <b>EN 61238-1; EN60947-7-1</b>               |             |                 |
| Color/ Material            | <b>Green RAL 6018, Yellow RAL 1016/ PA66</b> |             |                 |
| Mounting/ Connection       | <b>DIN-rail mounting</b>                     |             |                 |


**Description**

OTL-connectors are designed to be used connecting and branching aluminium and cobber conductors. Bodies are made of tin-plated aluminium.

**Drawing**

**Package**

|             |            |              |            |             |             |
|-------------|------------|--------------|------------|-------------|-------------|
| Package     | <b>Box</b> | pcs/ package | <b>30</b>  | Weight [Kg] | <b>1,00</b> |
| Length [mm] | <b>210</b> | Width [mm]   | <b>155</b> | Height [mm] | <b>105</b>  |