

**Product data**

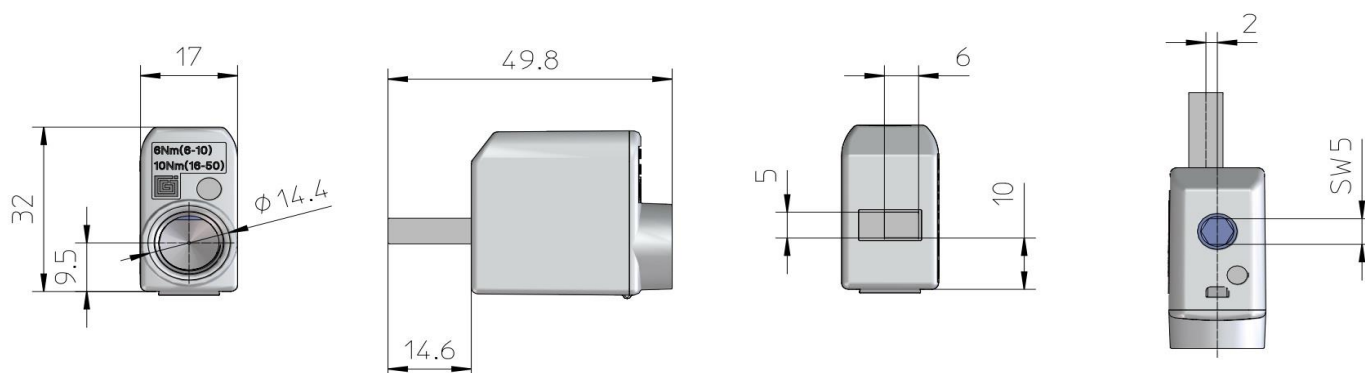
|              |                                 |          |                |            |                      |
|--------------|---------------------------------|----------|----------------|------------|----------------------|
| Product code | <b>VC06-0039</b>                | STK-code | <b>1912380</b> | EAN-code   | <b>6410019123807</b> |
| Product name | Device connector 1xAl/Cu 6-50 L |          |                | ETIM class | <b>EC001284</b>      |
| Wires        | 1xAl/Cu 6-50 mm <sup>2</sup>    |          |                |            |                      |

**Technical data**

|                            |                                                         |             |                 |
|----------------------------|---------------------------------------------------------|-------------|-----------------|
| Nominal current            | Cu                                                      | <b>160</b>  | A               |
|                            | Al                                                      | <b>100</b>  | A               |
| Nominal voltage            |                                                         | <b>690</b>  | V               |
|                            |                                                         | -           |                 |
|                            |                                                         | -           |                 |
|                            |                                                         | -           |                 |
| Number of poles            |                                                         | <b>1</b>    | pcs             |
| Max. Cross section         |                                                         | <b>50</b>   | mm <sup>2</sup> |
| Tightening torque          | 6-10 mm <sup>2</sup>                                    | <b>6</b>    | Nm              |
|                            | 16-50 mm <sup>2</sup>                                   | <b>10</b>   | Nm              |
|                            |                                                         | -           |                 |
|                            |                                                         | -           |                 |
| Max. Operating temperature |                                                         | <b>80</b>   | °C              |
| Weight                     |                                                         | <b>23</b>   | g               |
| IP-protection              |                                                         | <b>IP20</b> |                 |
| Standards                  | <b>EN 61238-1:2003 ; EN 60947-7-1:2009</b>              |             |                 |
| Color / Material           | <b>Grey Housing RAL 7035/PA66, Tin plated Aluminium</b> |             |                 |
| Mounting / Connection      | <b>Screw</b>                                            |             |                 |


**Description**

Device connector is a universal terminal series for connecting Al- and Cu-conductors to equipment. Body is made of tin plated aluminium, housing of polyamid. This model has left-handed connector bar.

**Drawing**

**Package**

|             |            |               |            |             |             |
|-------------|------------|---------------|------------|-------------|-------------|
| Package     | <b>Box</b> | Pcs / Package | <b>50</b>  | Weight [kg] | <b>1,25</b> |
| Length [mm] | <b>210</b> | Width [mm]    | <b>155</b> | Height [mm] | <b>105</b>  |

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