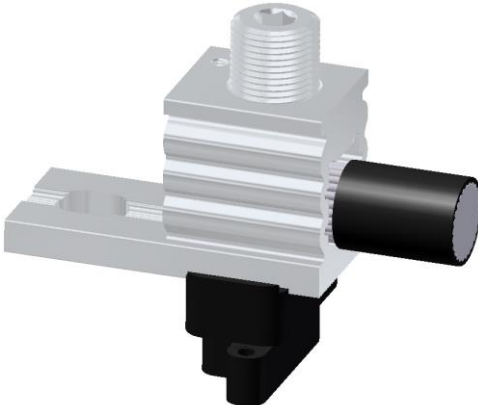
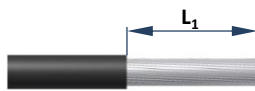
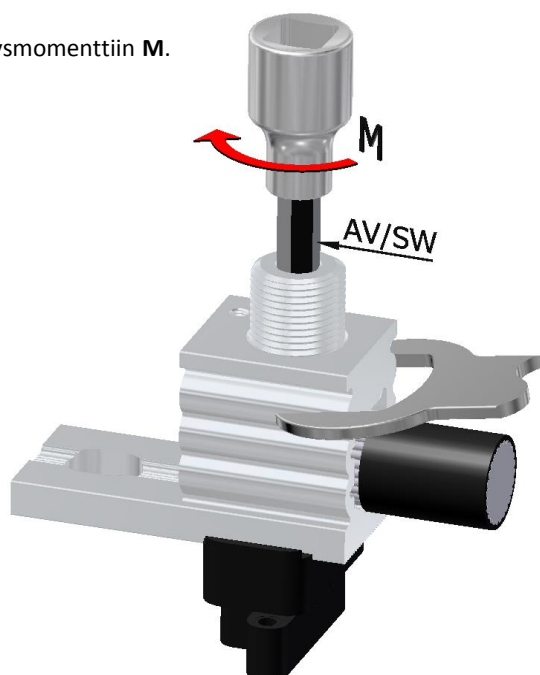


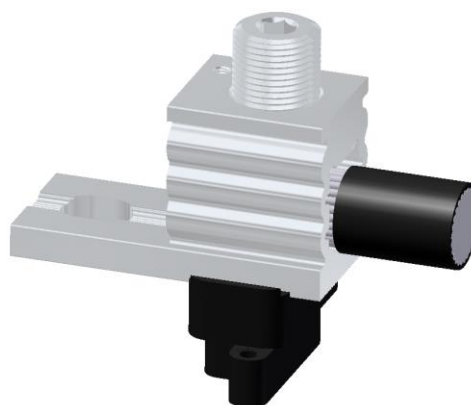
| Tuotetiedot                                                                                                                                                                                                                                                                                                                                                                                               |                                                                  |                     |                     |                               |                     |                     |                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------|---------------------|-------------------------------|---------------------|---------------------|---------------------|
| Tuotekoodi                                                                                                                                                                                                                                                                                                                                                                                                | Tuotenimi                                                        | $I_n$ Al            | $I_n$ Cu            | $U_n$                         |                     |                     |                     |
| VC04-0010                                                                                                                                                                                                                                                                                                                                                                                                 | Yleiskaapelikenkä 1-Al/Cu 35-240mm <sup>2</sup> eristysalustalla | 380 A               | 425 A               | 690 V                         |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  | $I_{max}$ Al        | $I_{max}$ Cu        | $U_{max}$                     |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                  | -                   | -                   | -                             |                     |                     |                     |
| Asennus                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                  |                     |                     |                               |                     |                     |                     |
| Asennustapa                                                                                                                                                                                                                                                                                                                                                                                               | Ruuvi M18                                                        |                     |                     |                               |                     |                     |                     |
| <p>OTE-yleisliittimet ovat tarkoitettu alumiini- ja kuparikaapeleiden liittämiseen.</p> <ul style="list-style-type: none"><li>- Poista eristys kaapelista. Ks. kuorintapituus <math>L_1</math> taulukosta alapuolella.</li><li>- Poista mahdollinen oksidikerros harjaamalla.</li><li>- Sektorikaapeli on muokattava pyöreäksi ennen asennusta.</li><li>- Liitin on esirasvattu liitosrasvalla.</li></ul> |                                                                  |                     |                     |                               |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                         |                                                                  |                     |                     |                               |                     |                     |                     |
| Kytkeä                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                  |                     |                     |                               |                     |                     |                     |
| Ruuvien avainväli                                                                                                                                                                                                                                                                                                                                                                                         | AV                                                               | 8 mm                | Kaapelit            | 1xAl/Cu 35-240mm <sup>2</sup> |                     |                     |                     |
| Kieritysmomentti M                                                                                                                                                                                                                                                                                                                                                                                        | 35-120 mm <sup>2</sup>                                           | 26 Nm               | Kuorintapituus      | $L_1$ 36±1 mm                 |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                           | 150-240 mm <sup>2</sup>                                          | 55 Nm               |                     |                               |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                | -                   |                     |                               |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                | -                   |                     |                               |                     |                     |                     |
|                                                                                                                                                                                                                                                                                                                       |                                                                  |                     |                     |                               |                     |                     |                     |
| <ul style="list-style-type: none"><li>- Kiristä liittinruuvi yllämainittuun kiristysmomenttiin <b>M</b>.</li><li>- Tue liittintä kiristysen aikana.</li></ul>                                                                                                                                                                                                                                             |                                                                  |                     |                     |                               |                     |                     |                     |
|                                                                                                                                                                                                                                    |                                                                  |                     |                     |                               |                     |                     |                     |
| Johdintaulukko, johtojen määrä, kpl/ kytkeätila, Al-kaapeli suluissa, Cu(Al)                                                                                                                                                                                                                                                                                                                              |                                                                  |                     |                     |                               |                     |                     |                     |
| 1,5 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                       | 2,5 mm <sup>2</sup>                                              | 6 mm <sup>2</sup>   | 10 mm <sup>2</sup>  | 16 mm <sup>2</sup>            | 25 mm <sup>2</sup>  | 35 mm <sup>2</sup>  | 50 mm <sup>2</sup>  |
| -                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                | -                   | -                   | -                             | -                   | 3(1)                | 3(1)                |
| 70 mm <sup>2</sup>                                                                                                                                                                                                                                                                                                                                                                                        | 95 mm <sup>2</sup>                                               | 120 mm <sup>2</sup> | 150 mm <sup>2</sup> | 185 mm <sup>2</sup>           | 240 mm <sup>2</sup> | 300 mm <sup>2</sup> | 400 mm <sup>2</sup> |
| 3(1)                                                                                                                                                                                                                                                                                                                                                                                                      | 2(1)                                                             | 2(1)                | 1(1)                | 1(1)                          | 1(1)                | -                   | -                   |

| Product data     |                                                                   |              |              |              |  |
|------------------|-------------------------------------------------------------------|--------------|--------------|--------------|--|
| Product code     | Product name                                                      | $I_n$ Al     | $I_n$ Cu     | $U_n$        |  |
| <b>VC04-0010</b> | <b>Insulated Universal connector 1xAl/Cu 35-240mm<sup>2</sup></b> | <b>380 A</b> | <b>425</b>   | <b>690 V</b> |  |
|                  |                                                                   | $I_{max}$ Al | $I_{max}$ Cu | $U_{max}$    |  |
|                  |                                                                   | -            | -            | -            |  |

| Installation |                  |
|--------------|------------------|
| Type         | <b>Screw M18</b> |

OTE-Connectors are suitable for Aluminium- and Copper conductors.

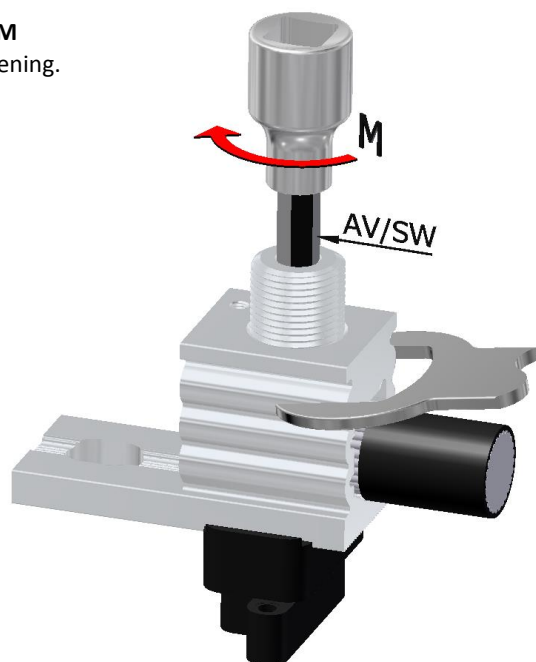
- Strip cable, see stripping length  $L_1$  (table below)
- Remove any layer of oxide.
- Segmental conductors have to be rounded before mounting.



| Connection          |                         |              |                  |                                     |
|---------------------|-------------------------|--------------|------------------|-------------------------------------|
| Screw head for tool | SW                      | <b>8 mm</b>  | Conductors       | <b>1xAl/Cu 35-240mm<sup>2</sup></b> |
| Tightening torque M | 35-120 mm <sup>2</sup>  | <b>26 Nm</b> | Stripping length | $L_1$ <b>36±1 mm</b>                |
|                     | 150-240 mm <sup>2</sup> | <b>55 Nm</b> |                  |                                     |
|                     | -                       | -            |                  |                                     |
|                     | -                       | -            |                  |                                     |



- Tighten the screw with torque **M**
- Support connector during tightening.



| Wiring, pcs / connection, Cu(Al) |                     |                     |                     |                     |                     |                     |                     |
|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| 1,5 mm <sup>2</sup>              | 2,5 mm <sup>2</sup> | 6 mm <sup>2</sup>   | 10 mm <sup>2</sup>  | 16 mm <sup>2</sup>  | 25 mm <sup>2</sup>  | 35 mm <sup>2</sup>  | 50 mm <sup>2</sup>  |
| -                                | -                   | -                   | -                   | -                   | -                   | <b>3(1)</b>         | <b>3(1)</b>         |
| 70 mm <sup>2</sup>               | 95 mm <sup>2</sup>  | 120 mm <sup>2</sup> | 150 mm <sup>2</sup> | 185 mm <sup>2</sup> | 240 mm <sup>2</sup> | 300 mm <sup>2</sup> | 400 mm <sup>2</sup> |
| <b>3(1)</b>                      | <b>2(1)</b>         | <b>2(1)</b>         | <b>1(1)</b>         | <b>1(1)</b>         | <b>1(1)</b>         | -                   | -                   |

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