



### Heat shrinkable straight-through joint

#### LVK - adhesive lined

LVK is a heat shrinkable straight-through joint for universal connecting of unarmoured polymeric cables or conductors insulated with PVC, PE and XLPE. Suitable for compression and mechanical connectors on aluminium or copper cables. Voltage level 0.6/1.0 (1.2) kV.

#### Features and benefits

- Universally suitable to connect cables and conductors
- Immediately ready for use
- Using a high-quality thermoplastic inner adhesive
- Good corrosion protection properties with excellent abrasion resistance and weather resistance
- TCP (thermo chromatic paint) spots indicate the sleeve has been sufficiently heated
- Resistant to chemical agents and alkaline earths
- Excellent shrink behavior
- High UV resistance
- Halogen free

#### Content of Set / Kit

Outer sleeve, inner sleeves, cleaning cloth, emery cloth, installation instructions



LVK - Heat shrinkable straight-through joint.

|  |                                   |
|--|-----------------------------------|
| <b>MATERIAL</b>                            | Polyolefin, cross-linked (PO-X)   |
| <b>Colour</b>                              | Black (BK)                        |
| <b>Shrink Ratio</b>                        | up to 4:1                         |
| <b>Operating Temperature</b>               | -55 °C to +110 °C                 |
| <b>Min. Shrink Temperature</b>             | +120 °C                           |
| <b>Softening Point Adhesive</b>            | +105 °C                           |
| <b>Longitudinal change after shrinkage</b> | -10 % max.                        |
| <b>Dielectric Strength</b>                 | 20 kV/mm according to ASTM D 2671 |



**Without connector!**



Heat Shrinkable Tubing 4:1 with adhesive.

| TYPE         | No. of Inner sleeves | Conductor Size Range mm <sup>2</sup> | Inner Tubing Supplied Ø D min. | Inner Tubing Recov. Ø d max. | Inner Tubing Length (L) | Outer Tubing Supplied Ø D min. | Outer Tubing Recov. Ø d max. | Outer Tubing Length (L) | Article-No. |
|--------------|----------------------|--------------------------------------|--------------------------------|------------------------------|-------------------------|--------------------------------|------------------------------|-------------------------|-------------|
| LVK-4x16-50  | 4                    | 16-50                                | 22.0                           | 6.0                          | 170                     | 55.0                           | 16.0                         | 550                     | 380-04008   |
| LVK-4x25-150 | 4                    | 25-150                               | 33.0                           | 8.0                          | 250                     | 105.0                          | 25.0                         | 800                     | 380-04010   |
| LVK-4x25-95  | 4                    | 25-95                                | 33.0                           | 8.0                          | 250                     | 75.0                           | 20.0                         | 800                     | 380-04009   |
| LVK-4x95-300 | 4                    | 95-300                               | 40.0                           | 12.0                         | 280                     | 130.0                          | 35.0                         | 900                     | 380-04011   |
| LVK-5x1.5-16 | 5                    | 1.5-16                               | 19.0                           | 3.2                          | 125                     | 48.0                           | 12.0                         | 450                     | 380-04006   |
| LVK-5x1.5-6  | 5                    | 1.5-6                                | 12.0                           | 3.0                          | 70                      | 48.0                           | 12.0                         | 250                     | 380-04005   |
| LVK-5x6-25   | 5                    | 6-25                                 | 22.0                           | 6.0                          | 125                     | 55.0                           | 16.0                         | 500                     | 380-04007   |

All dimensions in mm. Subject to technical changes.  
Minimum Order Quantity (MOQ) may differ from package content.

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