

# LV Piercing Connector Type 2 / S

Insulated screw connectors for low voltage cables with insulation-piercing contact geometry and shear bolts. The screw design ensures that the conductor is not damaged during installation. The connector has been designed so that contact protection as per IP2X is provided during the entire assembly sequence and there is also no danger of a short circuit.

**Advantages:**

- Piercing connector – no stripping of the individual wires with PVC, XLPE and PILC insulation
- Electrically and mechanically tested in accordance with IEC 61238-1
- Contact protection as per IP2X during all installation steps
- Easy, safe installation – ideal for live-line working
- Assembly with standard tools
- Designed for use with cast resin joints
- Mountable side by side into a multiple block without additional material



*Picture may vary.*

## Technical Data

|                                      |                    |            |
|--------------------------------------|--------------------|------------|
| <b>Article no.</b>                   | <b>332 710 021</b> |            |
| <b>Conductor cross section Al RE</b> | (mm <sup>2</sup> ) | 6 - 25     |
| <b>Conductor cross section Al RM</b> | (mm <sup>2</sup> ) | 6 - 16     |
| <b>Conductor cross section Al SE</b> | (mm <sup>2</sup> ) | 6 - 16     |
| <b>Conductor cross section Cu RE</b> | (mm <sup>2</sup> ) | 6 - 25     |
| <b>Conductor cross section Cu RM</b> | (mm <sup>2</sup> ) | 6 - 25     |
| <b>Number of screws</b>              |                    | 2          |
| <b>Shear-off torque</b>              | (Nm)               | 7 - 9      |
| <b>Surface</b>                       |                    | tin-plated |
| <b>Width across flats</b>            |                    | SW 6       |
| <b>Screw Type</b>                    |                    | shear bolt |
| <b>Inspection hole</b>               |                    | no         |
| <b>Blind hole</b>                    |                    | yes        |

## Dimensions

|                      |        |         |
|----------------------|--------|---------|
| <b>Length</b>        | (mm)   | 58      |
| <b>Width</b>         | (mm)   | 27      |
| <b>Height</b>        | (mm)   | 38 - 46 |
| <b>Core diameter</b> | Ø (mm) | 9,5     |