

# ENSTO

## Insulation piercing connector

SLIW54

|             |  |
|-------------|--|
| Code        | SLIW54   |
| GTIN        | 6438100303785  |
| Name        | Insulation piercing connector<br>16-120 mm <sup>2</sup> / 6-50 mm <sup>2</sup> , Waterproof  |
| Description | SLIW54 is for use with insulated aluminium or copper conductors. Fully insulated bolt provides safe live line working. Both main and branch conductor insulations are pierced by single bolt action. Test voltage 6 kV/50 Hz/1 min in water. Connector's design enables hot line installation without peeling insulation from conductor. |

Vendor



## Technical specification

### Others

ETIM Class: EC001062

### Certificates

Standards: EN 50483-4:2009

### Dimensions

Branch conductor mm<sup>2</sup>: 6-50  
 Conductor diameter mm: 7-17.6 / 4-12.1  
 Main conductor mm<sup>2</sup>: 16-120  
 Weight: 0.09 kg

### Mechanical

Tightening torque Nm: 11 Nm

### Electrical values

Highest system voltage: 1 kV  
 Test voltage in water: 6 kV / 50 Hz / 1 min



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## ETIM 7

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### Etim

|   |                                   |
|---|-----------------------------------|
| Clamping channel opening branch conductor:    | Both sides open                   |
| Clamping channel opening main conductor:      | Both sides open                   |
| Material branch conductor:                    | Aluminium/copper                  |
| Material main conductor:                      | Aluminium/copper                  |
| Nominal cross section branch conductor SE/RE: | 6 ... 50 mm <sup>2</sup>          |
| Nominal cross section branch conductor SM/RM: | 6 ... 50 mm <sup>2</sup>          |
| Nominal cross section main conductor SE:      | 16 ... 120 mm <sup>2</sup>        |
| Nominal cross section main conductor SM:      | 16 ... 120 mm <sup>2</sup>        |
| Surface protection:                           | Tinned                            |
| Terminal insulated:                           | True                              |
| Type of connection:                           | Insulation piercing connector IPC |

### Packaging

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#### Pallet package

|               |         |
|---------------|---------|
| Unit:         | PCE     |
| Package size: | 3240    |
| Depth:        | 1200 mm |
| Width:        | 800 mm  |
| Height:       | 1140 mm |

#### Default package

|               |           |
|---------------|-----------|
| Unit:         | PCE       |
| Package size: | 60        |
| Depth:        | 385 mm    |
| Width:        | 260 mm    |
| Height:       | 165 mm    |
| Volume:       | 16.5165 l |



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