

# ENSTO

SLIW54

Isolatsiooni läbistav klemm

Tüüp	SLIW54
GTIN	6438100303785
Nimi	Isolatsiooni läbistav klemm
	AlCu 16-120 mm <sup>2</sup> / AlCu 6-50 mm <sup>2</sup> , veekindel
Kirjeldus	Kasutatakse isoleeritud Al- või Cu-juhtmete ühendamiseks. Täielikult isoleeritud polt tagab ohutu pingeluse töö. Nii magistraalkui ka hargnemisjuhi isolatsioon läbistatakse poldi ühe keeramisega. Komplekti kuulub murduva peaga polt ja juhtmeotsa kaitse. Pingekatsetus vees: 6 kV / 50 Hz / 1 min.

EAC



## Spetsifikatsioon

### Dimensions

Kaal:	0.09 kg
Juhtme diameeter mm:	7-17.6 / 4-12.1
Magistraaljuhe mm <sup>2</sup> :	16-120
Hargnevjuhe mm <sup>2</sup> :	6-50

### Electrical values

Testpinge vees:	6 kV / 50 Hz / 1 min
Süsteemi kõrgeim pinge:	1 kV

### Mechanical

Pingutusmoment:	11±1 Nm
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### Ratings

ETIM 7:	EC001062 Branch terminal
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### Specification

Use:	Connection when using insulated aluminum or copper conductors up to 1000V AC. Connector's design enables hot line installation without peeling insulation from conductor.
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**Construction:****Construction:**

Component	Material
Body and Seal	Heat and UV resistance two components insert molding of composite polymer and elastomer
Contact plate	Tin plated corrosion resistant aluminum alloy
Bolt	Coated stainless steel
Nut with shear-head	Aluminum alloy
Washer	Stainless steel
End-cap	UV resistance elastomer

**Installation:**

Unscrew the connector to have enough space for conductors. Place the conductors into the grooves and end-cap. Tighten the screw until shear-head breaks. Installation temperature range is -25°C to 50°C.

**Tools required:**

13 mm hexagonal socket wrench, fork wrench ST34.

**Markings:**

ENSTO, SLIW54, 16-120, 6-50, production date

**Standard:**

EN 50483-4

**ETIM****ETIM**

Nominal cross section main conductor, SM: 16 ... 120 mm<sup>2</sup>

Nominal cross section main conductor, SE: 16 ... 120 mm<sup>2</sup>

Material main conductor: Aluminium/copper

Nominal cross section branch conductor, SE/RE: 6 ... 50 mm<sup>2</sup>

Clamping channel opening main conductor: Both sides open

Surface protection: Tinned

Terminal insulated: true

Material branch conductor: Aluminium/copper

Type of connection: Insulation piercing connector IPC

Clamping channel opening branch conductor: Both sides open

Nominal cross section branch conductor, SM/RM: 6 ... 50 mm<sup>2</sup>

**Pakkeinfo****Default package**

Unit: PCS

Size: 60

Length:	385 mm
Width:	260 mm
Height:	165 mm
Weight (net):	5.1 kg
Weight (brt):	5.367 kg
Volume:	0.0165

### Pallet package

Unit:	PCS
Size:	3240
Length:	1200 mm
Width:	800 mm
Height:	1140 mm
Weight (brt):	296 kg
Volume:	1.0944

