

Insulation piercing connector SLIW52.6



SLIW52.6 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 live line installation without peeling insulation from conductor.

Code	SLIW52.6
GTIN	6438100343651
Name	Insulation piercing connector Main 336 MCM - #6, Tap #6 - #14

Technical specifications

Dimensions

Weight	0.14 lb
Height	3.46 in
Width	1.59 in
Length	1.79 in
Main conductor mm ²	16-150
Branch conductor mm ²	1.5-16
Cable diameter	336 MCM #6 - #14
Conductor diameter mm	7.0-18.6 / 3.0-7.8

Environmental impact

GWP-fossil, A1-A3	0.49 kgCO ₂ e
GWP-fossil, A1-A3 /kg	7.49 kgCO ₂ e/kg

Certificates

Standards	EN 50483-4:2009
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Electrical values

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

Mechanical

Tightening torque Nm	11 Nm
Tightening torque	97±9 lb-in
Tightening torque Lb-In	97 lb-in

ETIM

ETIM Class	EC001062
Nominal cross section main conductor, SM	16 ... 150 mm ²
Nominal cross section branch conductor, SE/RE	1.5 ... 16 mm ²
Nominal cross section branch conductor, SM/RM	1.5 ... 16 mm ²
Material main conductor	Aluminium/copper
Material branch conductor	Aluminium/copper
Terminal insulated	Yes
Clamping channel opening main conductor	Both sides open
Clamping channel opening branch conductor	One side open
Surface protection	Tinned
Type of connection	Insulation piercing connector IPC

Packaging

Plastic bag

Size	12 pcs
Depth	11.81 in
Height	0.39 in
Width	5.98 in
Weight	1.72 lb
Volume	0.12 gal

Carton

Size	60 pcs
Depth	14.96 in
Height	5.11 in
Width	10.23 in
Weight	9.74 lb
Volume	3.39 gal

Pallet package

Size	3780 pcs
Depth	47.24 in
Height	42.51 in
Width	31.49 in
Weight	657.99 lb
Volume	273.89 gal