FLEXIBLE UN-SCREENED SEPARABLE CONNECTOR

AUSCC24 / 630

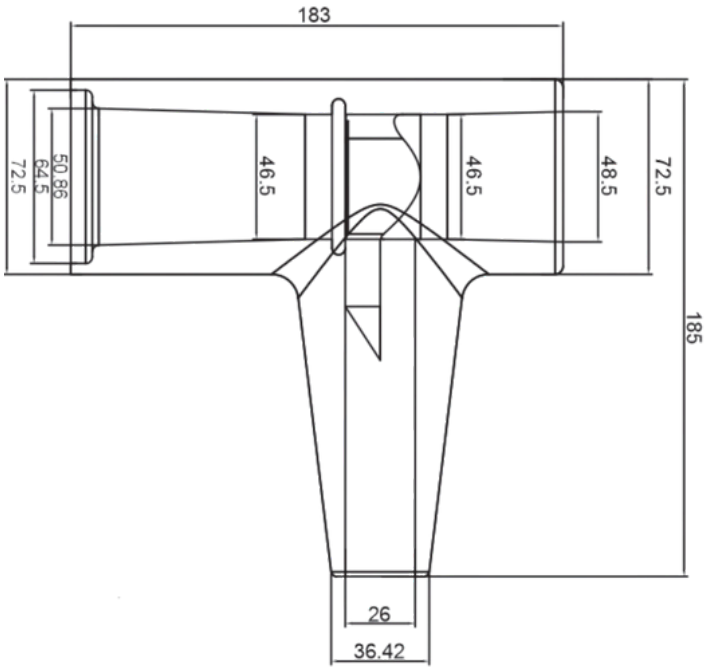


KEY FEATURES

- ***Compatible with any CiP or Elcon Megarad termination on PILC or XLPE cables***
- ***Fits cables 35 – 300 mm² and supports bulky torque shear lugs***
- ***Easy install, insulation plug screws directly onto the reducing stud***
- ***Excellent moisture sealing***
- ***Simple to remove and reinstall, no special tools needed***
- ***Compact for better air clearances (Phase-to-phase and phase-to-earth)***
- ***Non-tracking elastomeric housing, erosion resistance, with excellent dielectric and environmental resistance***

These are insulated, T-shaped (right-angled), pre-moulded, unscreened separable connectors made of silicone, designed for use with Type "C" 630 A bushings up to 24 kV. Their compact design makes them ideal for tight spaces in gas-insulated switchgear, where bushing spacing is minimal. The pre-moulded shape ensures complete contact with the entire bushing profile, enhancing its ability to prevent unwanted leakage currents.

Product	D Min	D Max	Recommended Cable Size (mm^2)
AUSCC24 / 630 / 1	26	30	35 - 150
AUSCC24 / 630 / 2	31.5	42	150 - 300



Note: Dimensions in mm

TECHNICAL DATA

Seq.	Tests	Rated Voltage 12 kV / 24 kV	Requirements
1	AC voltage withstand	5 min at 4.5 U_o	No breakdown or flashover
	DC voltage withstand	15 min at 4 U_o	No breakdown or flashover
2	Partial discharge	10 pC max at 1.73 U_o	No breakdown or flashover
3	Impulse voltage at ambient temperature	10 impulses of each polarity	No breakdown or flashover
4	Heat cycles in air	60 cycles at 2.5 U_o	No breakdown or flashover
5	Heat cycles in water	10 cycles at 2.5 U_o	No breakdown or flashover
6	Disconnect / connect [i]	Five complete operations	No visible damage
7	Partial discharge at ambient temperature	10 pC max at 1.73 U_o	No breakdown or flashover
8	Impulse voltage at ambient temperature	10 impulses of each polarity	No beakdown or flashover
9	AC voltage withstand - dry	15 min at 2.5 U_o	No breakdown or flashover
10	Humidity (Indoor only)	300 hrs at 1.25 U_o see table 13	No breakdown or flashover
11	Examination	For information only	No visible damage





CRSM16 / 12 - Reducing studs (16 / 12mm) supplied

74 Technology Crescent, Klipriver Business Park, Klipriver, Midvaal, 1871
office@ascip.co.za www.airshrink-cip.co.za +27 11 868 3783