

Tee Type Separable Connector



Devopower silicone Separable Tee Connector for 15kV, 24kV and 36KV is designed to connect polymeric insulated cable to equipment such as transformer, switchgear, motors. The connector fits 630A and1250A bushings and is suitable for cable cross section from 25sqmm to 1000sqmm Each separable is tested in the factory for AC withstand and partial discharge prior to shipment. The separable connector meets requirements CENELEC HD 629.1 S2, IEEE-48, IEC60502.

Features

- 1 Compact design, even suitable in tight spaces.
- 2 Fits for 630A and 1250A bushing
- 3 Cover cable cross section from 25 sqmm to 1000sqmm;
- 4 Available with mechanical and compression lugs;
- 5 factory testing prior to shipment;

Technical Data

Voltage Class	kV	6.35/11(12) 8.75/15(17.5)	12/20(24) 12.7/22(24)	18/30(36) 19/33(36)
Cable Insulation Diameter	mm	16-50	18-55	20-55
Cross Section Range	mm ²	25-500	25-500	35-500
Max system Voltage Um	kV	17.5	24	36
Basic Impulse Level	kV	95	125	195
Partial Discharge at 2Uo	pC	<5	<5	<5
AC Voltage withstand, 5min	kV	39	57	86
DC Voltage withstand, 5min	kV	52	76	114

Selective Chart

Voltage	Type	Part No.	Cross section mm ²
6.35/11(12)kV 8.75/15(17.5)kV	Touch Proof	DTPC-15-2550	25-50
		DTPC-15-7095	70-95
		DTPC-15-120150	120-150
		DTPC-15-185240	185-240
		DTPC-15-300400	300-400
		DTPC-15-500	500
	Non-Touch Proof	DNTC-15-2550	25-50
		DNTC-15-7095	70-95
		DNTC-15-120150	120-150
		DNTC-15-185240	185-240
		DNTC-15-300400	300-400
		DNTC-15-500	500
12/20(24)kV 12.7/22(24)kV	Touch Proof	DTPC-24-2550	25-50
		DTPC-24-7095	70-95
		DTPC-24-120150	120-150
		DTPC-24-185240	185-240
		DTPC-24-300400	300-400
		DTPC-24-500	500
	Non-Touch Proof	DNTC-24-2550	25-50
		DNTC-24-7095	70-95
		DNTC-24-120150	120-150
		DNTC-24-185240	185-240
		DNTC-24-300400	300-400
		DNTC-24-500	500
18/30(36)kV 19/33(36)kV	Touch Proof	DTPC-36-3550	35-50
		DTPC-36-7095	70-95
		DTPC-36-120150	120-150
		DTPC-36-185240	185-240
		DTPC-36-300400	300-400
		DTPC-36-500	500
	Non-Touch Proof	DTPC-36-3550	35-50
		DTPC-36-7095	70-95
		DTPC-36-120150	120-150
		DTPC-36-185240	185-240
		DTPC-36-300400	300-400
		DTPC-36-150	500