

25 kV Splices and Separable Connectors

The splices, which use permanently crimped terminals, are fully insulated, shielded, and sealed with EPDM rubbers. They are suitable for vault, direct-buried, submersed, and other severe service applications. The range of wider cable sizes increases installation flexibility.

Cable Joint



25kV 600A 500MCM & 25kV 200A #1AWG

Deadbreak Elbow Connector



25kV 600A

Insulation Cap



25kV 200A

Loadbreak Elbow Connector



25kV 200A

Bushing Insert



25kV 200A

Loadbreak Four-Way Junction



25kV 200A

Feedthru Device



25kV 200A

Specifications

Description	Cable Joint	Deadbreak Elbow Connector	Insulation Cap	Loadbreak Elbow Connector	Bushing Insert	Loadbreak Four-Way Junction	Feedthru Device
Cat. No.	LE-CJ-25-600 LE-CJ-25-200	LE-DEB-25-600	LE-IC-25-200	LE-LEB-25-200	LE-BI-25-200	LE-LFJ-25-200	LE-FT-25-200
Voltage Rating (kV rms)	25	25	25	25	25	25	25
Maximum Rating Phase-to-Ground (kV rms)	14.4	15.2	15.2	15.2	15.2	15.2	15.2
BIL and Full Wave Crest (1.2x50µs) (kV)	150	125	125	125	125	125	125
AC 60 Hz 1 Minute Withstand (kV rms)	52	40	40	40	40	40	40
DC 15 Minutes Withstand (kV rms)	100	78	78	78	78	78	78
Partial Discharge Minimum Extinction Voltage Level (kV rms)	22	19	19	19	19	19	19
Continuous Rating (A rms)	600/200	600	-	200	200	200	200
Switching	-	-	-	10 make/break operations at 200 A rms at 26.3 kV			
Fault Closure	-	-	-	10,000 A rms sym. at 26.3 kV for 0.17s after 10 switching operations			
Short Time Current	-	-	-	10,000 A rms sym. for 0.17s 3,500 A rms sym. for 3.0s			