

sales@etcaustralia.com.au

## Connex Plug-in Cable Termination

Type:



Example: 35kV cross section 240mm<sup>2</sup>, single core, connex plug-in cable termination: GCA CBN 35 - 1 × 240

Feature:

- ◆ Compact design, saving up to 50% space of termination area
- ◆ Suitable for outdoor, do not restricted by altitude maintenance-free
- ◆ Compatible with DIN 47637 plug-in connection

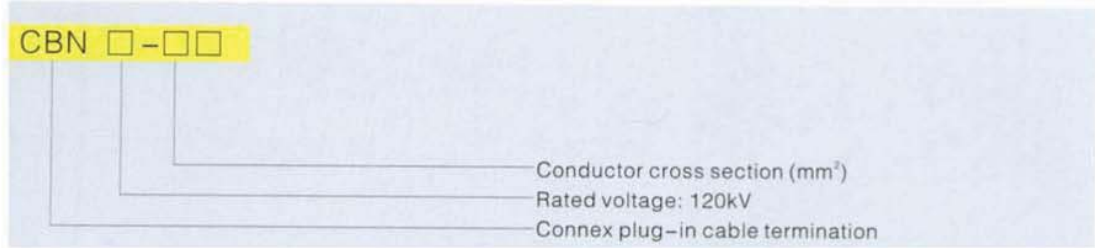


Technical data			
Test item	15kV	20kV	35kV
A.C withstand voltage, 5min	39kV	54kV	117kV
A.C withstand voltage, 1min	45kV	50kV	-
Partial discharge	15kV < 10pC	20kV < 10pC	45kV < 10pC
Impulse voltage ( ± 15 times)	105kV	125kV	200kV
Test standard	IEC 60502.4 GB/T 12706.4		

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## 120kV Connex Plug-in Cable Termination

Type:



### Feature:

- ◆ Compact design, saving up to 50% space of termination area
- ◆ Suitable for outdoor
- ◆ Fully insulated, Fully screen
- ◆ Maintenance-free
- ◆ Compatible with IEC60859 plug in connection



Dynamic short-circuit and thermal short-circuit tests



110kV conex plug-in cable termination



110kV test bushing



110kV stop-end



5/S# bushing



5# bushing



Branch box

Main test of premolded	Test result:
Test item	110kV
A.C withstand voltage	230kV/1min
Partial discharge	96kV ≤2pC
Impulse voltage ( ± 15 times)	550kV
Test standard	IEC 60840 GB/T 11017