

Hybrid three-core Indoor Termination Type **CHE-3I (A)** and Outdoor Termination Type **CHE-3F (A)**

For polymeric cables up to 36 kV

Application Hybrid three-core indoor and outdoor terminations are suitable for all types of Medium Voltage three-core polymeric cables with different semiconducting layers. For cable with copper tape screen or armouring an additional earthing kit is necessary.

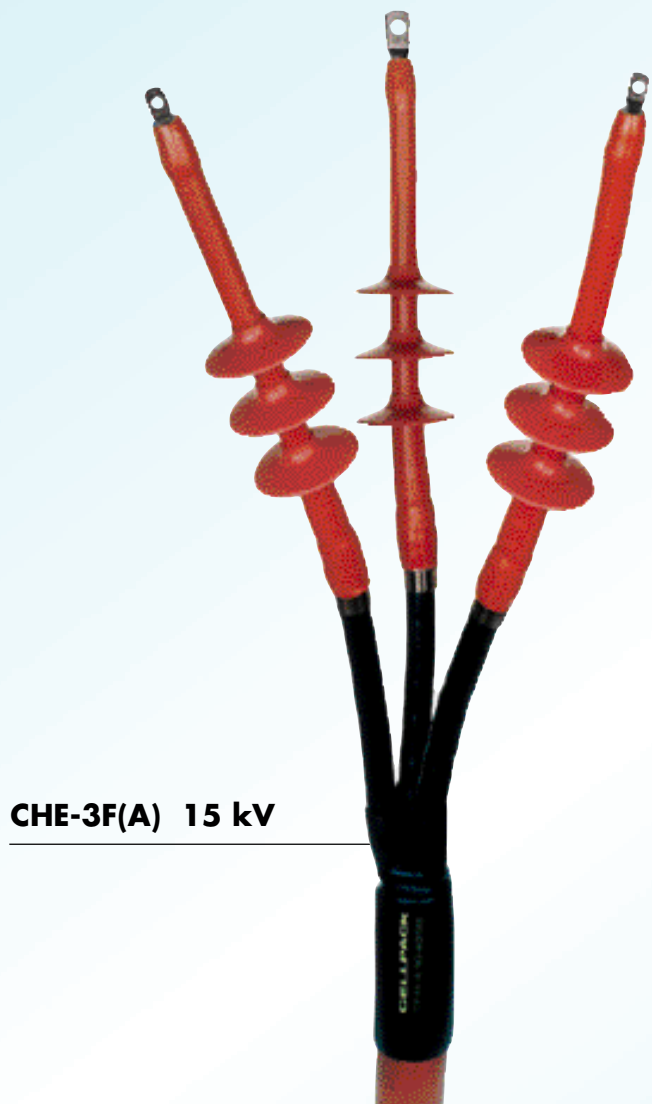
Design A three-core hybrid termination (version A) consists of a set of single-core termination (red) and three-core spreader set (black).

Features

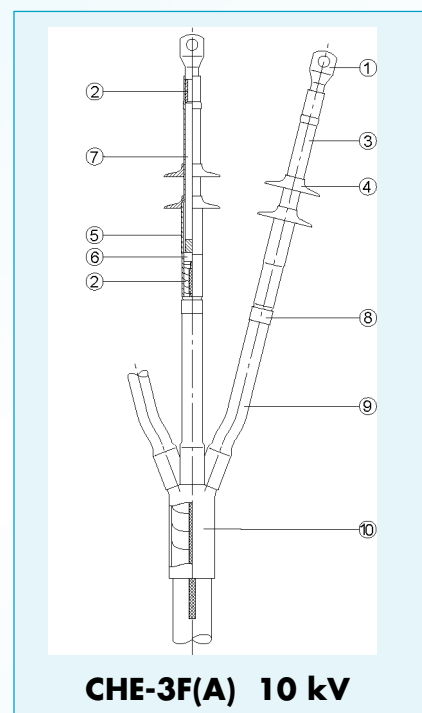
- Safe stress control
- Easy to handle
- Wide cross-section range
- Excellent behaviour under pollution
- Unlimited shelf life
- Immediately operational

Delivery Standard packing unit one three-core termination set.

- Standard delivery without cable lugs
- Special core lengths on request



CHE-3F(A) 15 kV



- | | |
|----|------------------------|
| 1 | Cable lug |
| 2 | Sealing mastic |
| 3 | Anti-tracking tube |
| 4 | Silicone shed |
| 5 | Stress control element |
| 6 | Semiconducting layer |
| 7 | Conductor insulation |
| 8 | Pressure spring |
| 9 | Heat-shrink tube |
| 10 | Spreader cap |

Ordering Details

Indoor Type	Outdoor Type	Core cross section ¹⁾ mm ²	Diameter ²⁾ over conductor insulation mm
----------------	-----------------	--	--

3.6/6 (7.2) kV – 3.8/6.6 (7.2) kV

CHE-3I	6/0 (A)	CHE-3F	6/0 (A)	16 – 50	9.9 – 15.3
CHE-3I	6/1 (A)	CHE-3F	6/1 (A)	70 – 120	14.8 – 20.7
CHE-3I	6/2 (A)	CHE-3F	6/2 (A)	150 – 240	18.2 – 26.4
CHE-3I	6/3 (A)	CHE-3F	6/3 (A)	240 – 400	22.5 – 31.6

6/10 (12) kV – 6.35/11 (12) kV

CHE-3I	10/0 (A)	CHE-3F	10/0 (A)	10 – 25	9.9 – 15.3
CHE-3I	10/1 (A)	CHE-3F	10/1 (A)	35 – 95	14.8 – 19.2
CHE-3I	10/2 (A)	CHE-3F	10/2 (A)	95 – 150	18.2 – 26.4
CHE-3I	10/3 (A)	CHE-3F	10/3 (A)	150 – 300	20.9 – 30.4
CHE-3I	10/4 (A)	CHE-3F	10/4 (A)	240 – 500	24.2 – 35.2

8.7/15 (7.5) kV

CHE-3I	15/0 (A)	CHE-3F	15/0 (A)	25 – 50	14.8 – 19.2
CHE-3I	15/1 (A)	CHE-3F	15/1 (A)	70 – 150	18.2 – 26.4
CHE-3I	15/2 (A)	CHE-3F	15/2 (A)	150 – 240	22.5 – 30.4
CHE-3I	15/3 (A)	CHE-3F	15/3 (A)	185 – 400	24.2 – 35.2

12/20 (24) kV – 12.7/22 (24) kV

CHE-3I	20/0 (A)	CHE-3F	20/0 (A)	10 – 35	14.8 – 20.0
CHE-3I	20/1 (A)	CHE-3F	20/1 (A)	25 – 95	18.0 – 26.4
CHE-3I	20/2 (A)	CHE-3F	20/2 (A)	95 – 185	22.5 – 30.4
CHE-3I	20/3 (A)	CHE-3F	20/3 (A)	120 – 300	24.2 – 35.2

18/30 (36) kV – 19/33 (36) kV

CHE-3I	30/1 (A)	CHE-3F	30/1 (A)	35 – 70	22.5 – 30.4
CHE-3I	30/2 (A)	CHE-3F	30/2 (A)	50 – 150	24.2 – 35.2
CHE-3I	30/3 (A)	CHE-3F	30/3 (A)	150 – 400	29.1 – 41.6

1) Check minimum diameter over conductor insulation.

2) Minimum diameter after removal of the outer semi-conducting layer.

Other cross-section ranges on request.