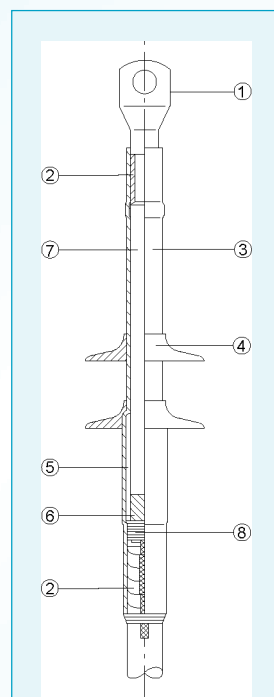
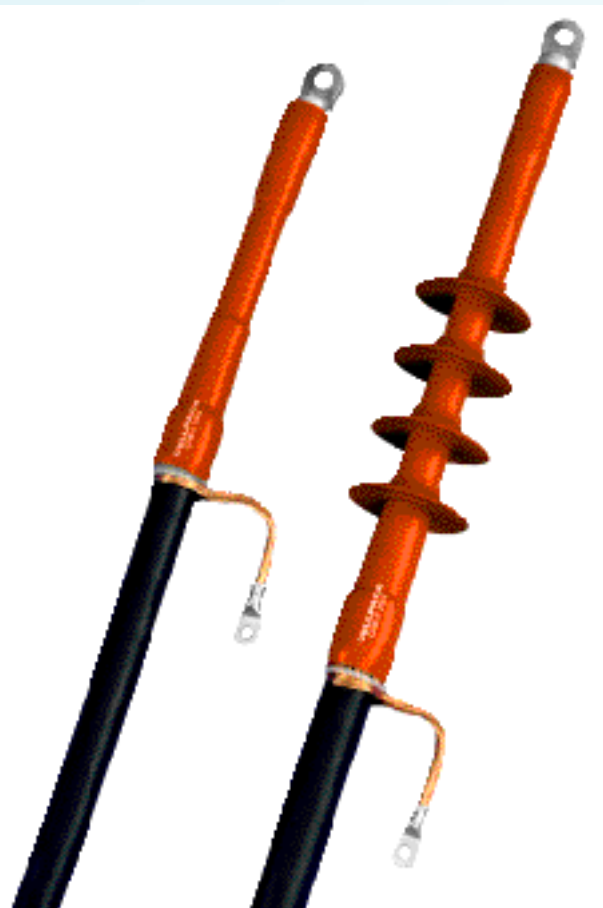


Hybrid Single-core Indoor Termination Type **CHE-I** and Outdoor Termination Type **CHE-F**

For polymeric cables up to 36 kV

Application	Hybrid single-core indoor and outdoor terminations are suitable for all types of medium voltage polymeric cables with different semi-conducting layers and screens.
Design	The terminations consist of: • Slip-on silicone stress control element • Anti-tracking, weather-resistant heat-shrink tube • Sealing mastic • Slip-on silicone sheds
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 set for three phases. For cables with copper tape screen an additional earthing kit is necessary. • Standard delivery without cable lugs • Special core lengths on request



- 1 Cable lug
- 2 Sealing mastic
- 3 Anti-tracking tube
- 4 Silicone shed
- 5 Stress control element
- 6 Semiconducting layer
- 7 Conductor insulation
- 8 Tape or wire screen

CHE-F 10 kV

Ordering Details

Indoor Type		Outdoor Type		Core cross section ¹⁾ mm ²	Diameter ²⁾ over conductor insulation mm
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3.6/6 (7.2) kV – 3.8/6.6 (7.2) kV

CHE-I	6/0	CHE-F	6/0	16 – 50	9.9 – 15.3
CHE-I	6/1	CHE-F	6/1	70 – 120	14.8 – 20.7
CHE-I	6/2	CHE-F	6/2	150 – 240	18.2 – 26.4
CHE-I	6/3	CHE-F	6/3	240 – 400	22.5 – 31.6
CHE-I	6/4	CHE-F	6/4	300 – 500	24.2 – 35.2
CHE-I	6/5	CHE-F	6/5	500 – 800	29.1 – 41.6

6/10 (12) kV – 6.35/11 (12) kV

CHE-I	10/0	CHE-F	10/0	10 – 25	9.9 – 15.3
CHE-I	10/1	CHE-F	10/1	35 – 95	14.8 – 19.2
CHE-I	10/2	CHE-F	10/2	95 – 150	18.2 – 26.4
CHE-I	10/3	CHE-F	10/3	150 – 300	20.9 – 30.4
CHE-I	10/4	CHE-F	10/4	240 – 500	24.2 – 35.2
CHE-I	10/5	CHE-F	10/5	400 – 630	29.1 – 41.6
CHE-I	10/6	CHE-F	10/6	800 – 1000	38.5 – 52.5

8.7/15 (7.5) kV

CHE-I	15/0	CHE-F	15/0	25 – 50	14.8 – 19.2
CHE-I	15/1	CHE-F	15/1	70 – 150	18.2 – 19.2
CHE-I	15/2	CHE-F	15/2	150 – 240	22.5 – 30.4
CHE-I	15/3	CHE-F	15/3	185 – 400	24.2 – 35.2
CHE-I	15/4	CHE-F	15/4	300 – 630	29.1 – 41.6
CHE-I	15/5	CHE-F	15/5	630 – 1000	38.5 – 52.5

12/20 (24) kV – 12.7/22 (24) kV

CHE-I	20/0	CHE-F	20/0	10 – 35	14.8 – 20.0
CHE-I	20/1	CHE-F	20/1	25 – 95	18.0 – 26.4
CHE-I	20/2	CHE-F	20/2	95 – 185	22.5 – 30.4
CHE-I	20/3	CHE-F	20/3	120 – 300	24.2 – 35.2
CHE-I	20/4	CHE-F	20/4	240 – 500	29.1 – 41.6
CHE-I	20/5	CHE-F	20/5	630 – 1000	38.5 – 52.5

18/30 (36) kV – 19/33 (36) kV

CHE-I	30/1	CHE-F	30/1	35 – 70	22.5 – 30.4
CHE-I	30/2	CHE-F	30/2	50 – 150	24.2 – 35.2
CHE-I	30/3	CHE-F	30/3	150 – 400	29.1 – 41.6
CHE-I	30/4	CHE-F	30/4	500 – 800	38.5 – 52.5

1) For precise designations, refer to the diameter over conductor insulation.

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

Other cross-section ranges on request.