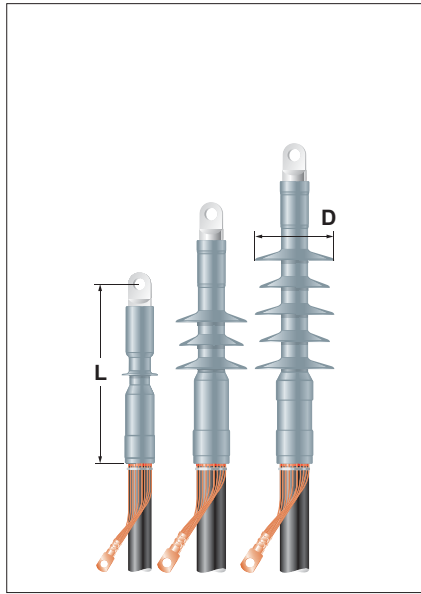


Indoor push-on elastomeric terminations with integrated stress control for screened, 1-core polymeric insulated cables with wire screen 10 kV, 20 kV and 35 kV



Dimensions L, D see table



Cable

The indoor termination is designed for 10 kV, 20 kV and 35 kV screened single core polymeric insulated cables with wire screen.

For example: AXEKVCE, AXEKVCEY, AXEKVCEz, CXEKVCEY, N(A)2XSY, N(A)2XS(F)2Y, CHKCU.

Design of termination

The screen wires are embedded in sealing mastic. The termination body is made out of high quality silicone rubber that has excellent mechanical, hydrophobic, non tracking and insulating properties. The stress control cone is integrated in the termination. It has an optimal geometrical shape with high electrical performance and resistance to fungi, UV and weathering. Cable core is terminated by mechanical lug, supplied with the kit. The design of the lug and upper part of termination body assure excellent moisture sealing without any filling and sealing mastic.

Features

- Retains performance over wide temperature range $-55\text{ }^{\circ}\text{C}$ to $+180\text{ }^{\circ}\text{C}$
- No shelf-life issues
- Non-flammable
- Self extinguishing

Nominal voltage U_0/U (kV)	Cross section (mm ²)	Ordering description*	Dimensions (mm)		No. of skirts
			L	D	
6/10	25 - 95	MVTI-3121-ML-1-17	225	39	3 x 1
	95 - 240	MVTI-3131-ML-4-17	245	43	3 x 1
12/20	25 - 95	MVTI-5121-ML-1-17	270	76	3 x 3
	95 - 240	MVTI-5131-ML-4-17	290	80	3 x 3
	120 - 300	MVTI-5131-ML-5-17	290	80	3 x 3
20/35	50 - 150	MVTI-7131-ML-2-17	455	140	3 x 5
	95 - 240	MVTI-7141-ML-4-17	455	140	3 x 5
	120 - 300	MVTI-7141-ML-5-17	455	140	3 x 5
	185 - 400	MVTI-7141-ML-6-17	455	140	3 x 5

* Kits with the modification code -17 include mechanical lugs with a busbar connection hole for M16 connection bolts. For terminations with mechanical lugs for M12 connection bolts use modification code -13.

Note: One termination kit includes complete material for 3 phases.

Terminations for other cross sections, voltages and cable types are available on request.