

TTGE1 **HEAT-SHRINKABLE** **SINGLE CORE XLPE** **OUTDOOR TERMINATION**

Up to 36 kV

6/10 (12) kV
6.35/11 (12) kV
8.7/15 (17.5) kV
12/20 (24) kV
12.7/22 (24) kV
18/30 (36) kV
19/33 (36) kV

Application

Heat-shrinkable terminations for polymeric cables, are widely used by power utilities and in industrial applications.

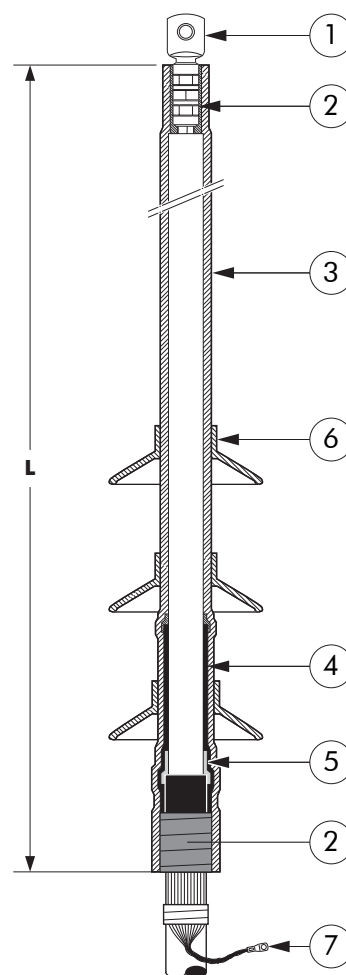
For use outdoors and exposed to prolonged sunshine and other weather conditions.

Design

1. Cable lug (supplied on request).
2. Water sealing mastic.
3. Anti-tracking heat-shrinkable tube.
4. Stress control heat-shrinkable tube.
5. Stress control mastic.
6. Anti-tracking sheds.
7. Earthing lug.

Specifications and standards

Meets the requirements of CENELEC HD 629.1 and IEC 60502-4.



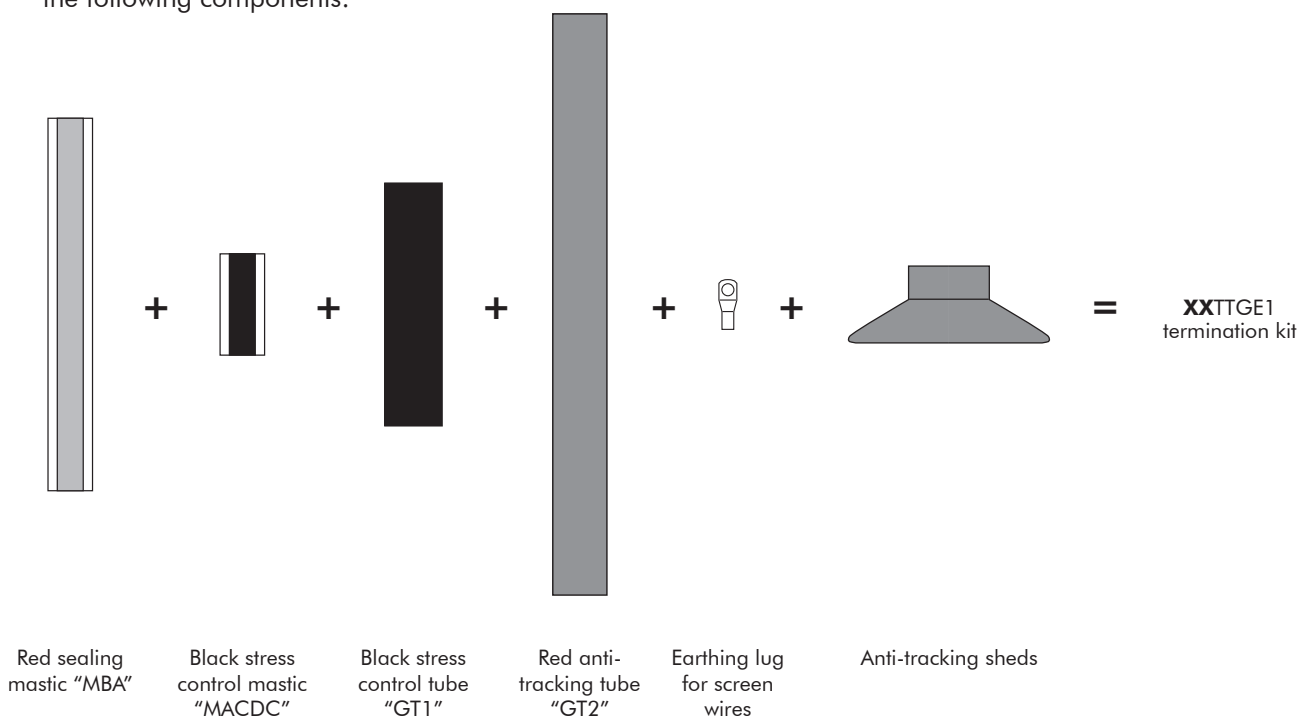
Termination type	Voltage U_m (kV)	Length "L" (mm)	Conductor sizes (mm ²)		Number of sheds	Creepage length (mm)
			min	max		
17TTGE1	12 & 17.5	480	16	630	2	600
24TTGE1	24	520	25	630	3	700
36TTGE1	36	620	35	630	3	800

08/2011

Kit contents

The complete TTGE1 termination kit comprises the following components:

The kit also comprises installation instructions.



Ordering instructions

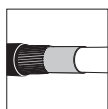
Select the part number corresponding to both system voltage and conductor size.

Example:

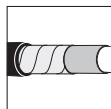
An outdoor termination for a 12 kV, 240 mm² stranded aluminium cable with copper wire screen is requested, without cable lug.

Order: 17TTGE1.300i.

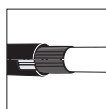
Ordering part number	Voltage U ₀ /U (kV)	Conductor size range (mm ²)	
		min	max
17TTGE1.50i	6/10 & 6.35/11 & 8.7/15	16	50
17TTGE1.120i	6/10 & 6.35/11 & 8.7/15	50	120
17TTGE1.300i	6/10 & 6.35/11 & 8.7/15	95	300
17TTGE1.630i	6/10 & 6.35/11 & 8.7/15	400	630
17TTGE1.1200i	6/10 & 6.35/11 & 8.7/15	630	1200
24TTGE1.95i	12/20 & 12.7/22	25	95
24TTGE1.240i	12/20 & 12.7/22	50	240
24TTGE1.630i	12/20 & 12.7/22	300	630
24TTGE1.1200i	12/20 & 12.7/22	630	1200
36TTGE1.150i	18/30 & 19/33	35	150
36TTGE1.300i	18/30 & 19/33	150	300
36TTGE1.630i	18/30 & 19/33	400	630
36TTGE1.630i	18/30 & 19/33	630	1200



For use with copper wire screened cables. Earthing lug is included.



For use with copper tape screened cables. Order: -Ai instead of -i (e.g. 17TTGE1.300Ai).



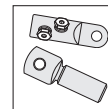
For use with aluminium tape screened cables (C 33-226). Please contact our representative.



For use with three-core cables: see TTGE3.



For use with other cables. Please contact our representative.



Can be supplied with all common types of cable lugs.



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