

---

Product Index	Pag.
<b>52TTGI1</b> HEAT-SHRINKABLE INDOOR TERMINATION FOR LHV UNARMORED POLYMERIC CABLES WITH Cu WIRE / TAPE SCREEN	44
<b>52TTGE1</b> HEAT-SHRINKABLE OUTDOOR TERMINATION FOR LHV UNARMORED POLYMERIC CABLES WITH Cu WIRE / TAPE SCREEN	45
<b>52GTS1</b> HEAT-SHRINKABLE STRAIGHT JOINTS FOR LHV UNARMORED SINGLE CORE POLYMERIC CABLES WITH Cu WIRE / TAPE SCREEN	46

## 52TTG11

HEAT-SHRINKABLE INDOOR TERMINATION FOR LHV UNARMORED POLYMERIC CABLES WITH Cu WIRE / TAPE SCREEN

Up to 26/45 (52) kV

### Application

The 52TTG11 heat-shrinkable indoor terminations are designed for plastic or EPR insulated cables with Cu wire screen or Cu tape screen.

### Technical description

A stress control patch is applied at the screen cut of the termination and helps to control the field together with stress control tubing.

Semiconductive tubing creates a bridge for leakage currents placed onto and covering the screen wires or earth braid.

Another layer of stress control mastic covers the top end of the semiconductive tubing.

Red anti-tracking mastic is wrapped onto the top end of the tubing.

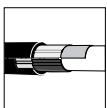
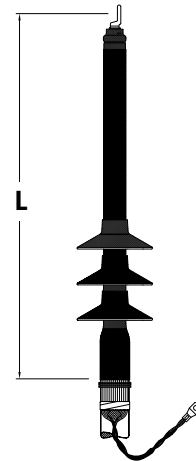
The lug and cable outer sheath is sealed with anti-tracking mastic.

Heavy wall anti-tracking tube and anti-tracking rain sheds complete the termination.

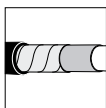


Meets specifications:  
IEC 60840

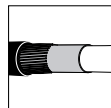
voltage Um kV	type	application range (mm <sup>2</sup> )	L (mm)
52	52TTG11.50i	25 ÷ 50	900
52	52TTG11.95i	70 ÷ 95	900
52	52TTG11.150i	120 ÷ 150	900
52	52TTG11.240i	185 ÷ 240	900
52	52TTG11.400i	300 ÷ 400	900
52	52TTG11.630i	500 ÷ 630	900
52	52TTG11.1000i	800 ÷ 1000	900



For cables with AL foil screen/ vapor screen please contact our sales office.



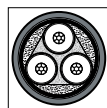
Please add a the letter "A" at the end of the product code for cables with Cu tape screen.



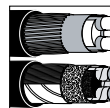
Earth kit included for cables with wire screens.



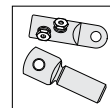
For other cable types please contact our sales office.



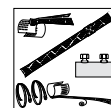
Trifurcating kits "TK" available separately. Please see available sizes of specific catalogue page.



Various earth connection design solutions exist for armoring. For exact details contact our sales office.



Design accommodates various lug types.



Various earth connection kits are available for screen connection. For exact details contact our sales office.

## 52TTGE1

HEAT-SHRINKABLE OUTDOOR TERMINATION FOR LHV UNARMORED POLYMERIC CABLES WITH Cu WIRE / TAPE SCREEN

Up to 26/45 (52) kV

### Application

The 52TTGE1 heat-shrinkable outdoor terminations are designed for plastic or EPR insulated cables with Cu wire screen or Cu tape screen.

### Technical description

A stress control patch is applied at the screen cut of the termination and helps to control the field together with stress control tubing.

Semi-conductive tubing creates a bridge for leakage currents placed onto and covering the screen wires or earth braid.

An other layer of stress control mastic covers the top end of the semiconductive tubing.

Red anti-tracking mastic is wrapped onto the top end of the tubing.

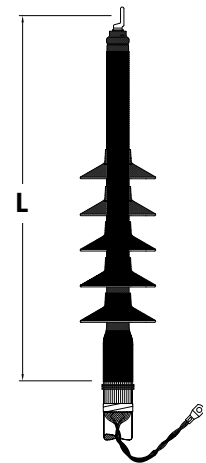
The lug and cable outer sheath is sealed with anti-tracking mastic.


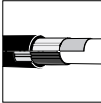
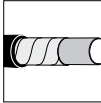
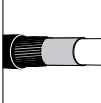


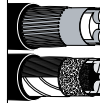
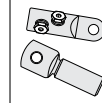

Heavy wall anti-tracking tube and anti-tracking rain sheds complete the termination.



Meets specifications:  
IEC 60840

voltage Um kV	type	application range (mm <sup>2</sup> )	L (mm)
52	52TTGE1.50i	25 ÷ 50	900
52	52TTGE1.95i	70 ÷ 95	900
52	52TTGE1.150i	120 ÷ 150	900
52	52TTGE1.240i	185 ÷ 240	900
52	52TTGE1.400i	300 ÷ 400	900
52	52TTGE1.630i	500 ÷ 630	900
52	52TTGE1.100i	800 ÷ 1000	900



								
Designed for outdoor application.	For cables with AL foil screen/ vapor screen please contact our sales office.	Please add the letter "A" at the end of the product code for cables with Cu tape screen.	Earth kit included for cables with wire screens.	For other cable types please contact our sales office.	Trifurcating kits "TK" available separately. Please see available sizes of specific catalogue page.	Various earth connection design solutions exist for armoring. For exact details contact our sales office.	Design accommodates various lug types.	Various earth connection kits are available for screen connection. For exact details contact our sales office.

## 52GTS1

HEAT-SHRINKABLE STRAIGHT JOINTS FOR LHV UNARMORED SINGLE CORE POLYMERIC CABLES WITH Cu WIRE / TAPE SCREEN

Up to 26/45 (52) kV

### Application

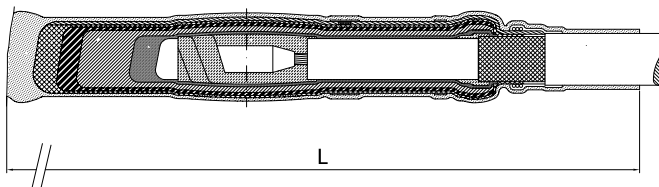
52GTS1 straight joint are designed for unarmored plastic or HEPR insulated cables with Cu wire screen.

### Technical characteristics

NGS semi-conductive tape is used to fill the gaps, cover the connector. The screen cut on both sides are covered with stress grading mastic plates as well as the connector area.

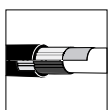
The joint body consists of a stress control tubing, an insulating, heavy wall tubing and finally heavy dual wall screened insulating tube.

The outer sheath is restored with GT4 adhesive lined heavy wall tubing.

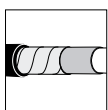


Meets specifications:  
IEC 60840

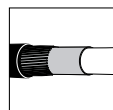
voltage Um kV	type	application range (mm <sup>2</sup> )	L (mm)
52	52GTS1.50i	25 ÷ 50	1000
52	52GTS1.95i	70 ÷ 95	1000
52	52GTS1.150i	120 ÷ 150	1000
52	52GTS1.240i	185 ÷ 240	1200
52	52GTS1.400i	300 ÷ 400	1200
52	52GTS1.630i	500 ÷ 630	1500
52	52GTS1.1000i	800 ÷ 1000	1500



For cables with AL foil screen/ vapor screen please contact our sales office.



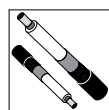
Please add a the letter "A" at the end of the product code for cables with Cu tape screen.



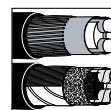
Earth kit included for cables with wire screens.



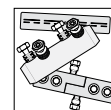
For other cable types please contact our sales office.



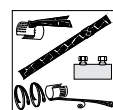
Please contact our sales office when inquiring joints for same type cables with different cross sections.



Various earth connection design solutions exist for armoring. For exact details contact our sales office.



Design accommodates various connector/ferrule types.



Various earth connection kits are available for screen connection. For exact details contact our sales office.