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HEAT-SHRINK MV OUTDOOR TERMINATION FOR SINGLE CORE POLYMERIC CABLES WITH Cu WIRE SCREEN Up to 26/42 (52) kV

APPLICATION

The "52TTGE1" terminations are designed for single core polymeric cables.

TECHNICAL FEATURES

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. A solderless roll force spring and an earthing braid are included in the kit (type Ai). The design accommodates various conductor lugs. MC types are supplied with "GPH" mechanical conductor lugs. For cable with Al foil screen please ask to our sales representative

CHARACTERISTICS

Construction characteristics

Technology

Heat shrink

Usage characteristics

Field of application

Outdoor

CHARACTERISTICS PRODUCT LEVEL

Type	Conductor Cross Section (mm ²)	Diameter over core insulation (mm)	Diameter over outer sheath (mm)	Length (mm)	Standard
52TTGE1.95i	25-95	26-32	30-44	900	Cenelec HD 629.1 IEC 60502-4
52TTGE1.240i	70-240	28-40	32-46	900	Cenelec HD 629.1 IEC 60502-4
52TTGE1.400i	185-400	32-46	36-50	900	Cenelec HD 629.1 IEC 60502-4
52TTGE1.630i	400-630	38-52	44-56	900	Cenelec HD 629.1 IEC 60502-4
52TTGE1.1200i	630-1200	46-64	52-70	900	Cenelec HD 629.1 IEC 60502-4