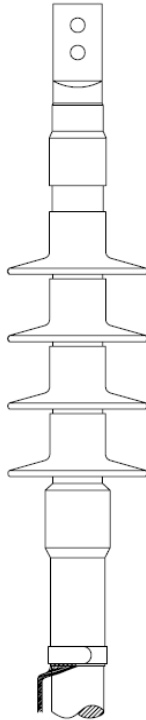


Basic Description

Heat shrink outdoor termination for cables with XLPE insulation, with mechanical or compression cable lug



Electrical data

Relevant standard	IEC 60840 / IEEE 48	
Rated voltage U_o/U (U_m)	kV	26/46 (52)
Rated frequency	Hz	50/60
Lightning impulse voltage 1,2/50 μ s	kV	250
Power frequency voltage withstand dry (1 min)	kV	120
Power frequency voltage withstand wet (10 s)	kV	100
DC voltage withstand (15 min)	kV	170
Rated current	kA	as per cable
Rated short-circuit current (conductor)	kA	as per cable
Rated short-circuit current (sheath) 1s	kA	40
Total creepage distance	mm	up to 1540
Protected creepage distance (90° shadow)	mm	240
Flash-over distance	mm	780

Mechanical data

Length	mm	920
Outer diameter of sheds	mm	up to 220
Min. bending radius	mm	10 x cable diameter
Distance between sheds	mm	80
Diameter of mechanical connection bolt	mm	30/40/50
Length of connection bolt	mm	100
Lug with connection pad	1-hole/2-holes/4-holes	

Design data

Diameter over insulation	30 – 77 mm (4 kit sizes)
Diameter over sheath	up to 100 mm
Cable screen types	Cu-wires w/o laminated foil, lead sheath, corrugated metal sheath, Cu-tape (other types and combinations on request)
Max. Cross section (Cu / Al)	Approx. 1200 / 1200 mm ²
Conductor connection	Mechanical (shear head bolts) or compression connector
Material of cable lug	Mechanical: aluminium / compression: same as conductor
Material of insulator – outer surface	EVA (Ethylenvinylacetat)
Box Size (L x W x H)	1600 x 245 x 205 mm
Weight approx.	6.5 kg (without cable lug)
Colour of outer insulating tube	red
Method of stress control	impedance
Number of stress control tubes	2
Number of insulating tubes	2
Number of sheds	4
Clearance between terminations	as per IEC 60071-1

While Tyco Electronics and its affiliates referenced herein have made every reasonable effort to ensure the accuracy of the information contained in this catalog, Tyco Electronics cannot assure that this information is error free. For this reason, Tyco Electronics does not make any representation or offer any guarantee that such information is accurate, correct, reliable or current. Tyco Electronics reserves the right to make any adjustments to the information at any time. Tyco Electronics expressly disclaims any implied warranty regarding the information contained herein, including, but not limited to, the implied warranties of merchantability or fitness for a particular purpose. Tyco Electronics' only obligations are those stated in Tyco Electronics' Standard Terms and Conditions of Sale. Tyco Electronics will in no case be liable for any incidental, indirect or consequential damages arising from or in connection with, including, but not limited to, the sale, resale, use or misuse of its products. Users should rely on their own judgment to evaluate the suitability of a product for a certain purpose and test each product for its intended application.

In case of any potential ambiguities or questions, please don't hesitate to contact us for clarification.