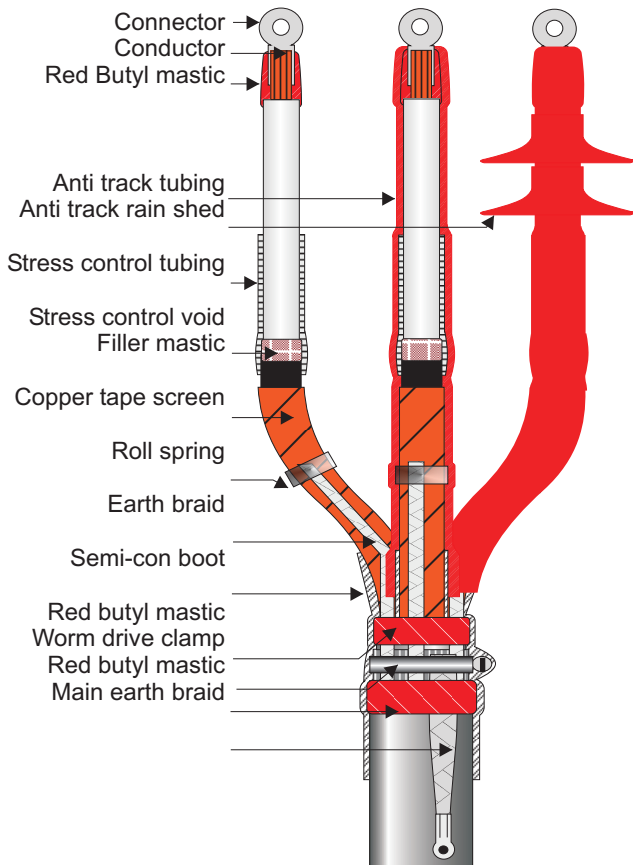
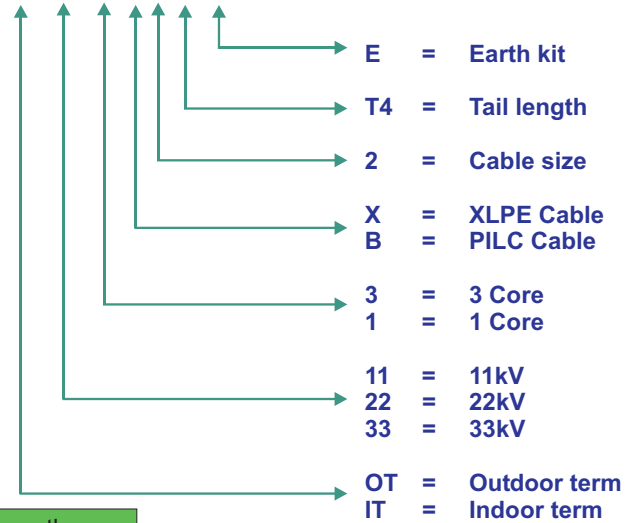


Ordering Information:



JOT11/3X2T4E



Tail Lengths:						
Voltage	T3*	T4	T5	T6	T7	T8
6,6kV	350	450	650	800	1000	1200
11kV	350	450	650	800	1000	1200
22kV		450*	650	800	1000	1200
33kV			650*	800	1000	1200

* = Single core cables only

Test requirements for PILC and XLPE cable terminations - In accordance with CENELEC HD629.1 S1

TEST no	REQUIREMENT	12kV	24kV	36kV
1	(a) Rated withstand voltage AC - Dry (b) Rated withstand voltage AC - Dry (c) Rated withstand voltage AC - Wet	28,5kV - 5 min 16kV - 15 min 25,5kV - 1 min	57kV - 5 min 32kV - 15 min 51kV - 1 min	85,5kV - 5 min 47,5kV - 15 min 76kV - 1 min
2	D.C. Voltage withstand - Dry	38kV - 15 min	76kV - 15min	114kV - 15 min
3	Rated impulse Voltage 10 pos & 10 neg	95kV	125kV	195kV
4	Partial discharge (N/A to PILC)	<5pC @ 12kV	<5pC @ 12kV	<5pC @ 12kV
5	Load cycling @ max cable temp (a) In air 3 cycles (b) In air 123 cycles (c) In air 113 cycles (d) In air 60 cycles (e) In 1 mtr Water 63 cycles (f) Immersion in water 10 cycles	16kV	32kV	47,5kV
6	Humidity test (a) 300hr @spray rate 0.3dm ³ /m ³ Salt Fog test (b) 1000hr @spray rate 0.3dm ³ /m ³	8kV	16kV	24kV
7	Impact test @ ambient temp	> 1000 M ohm	> 1000 M ohm	> 1000 M ohm
8	Impact test @ low temp -20°C for 2hr	> 1000 M ohm	> 1000 M ohm	> 1000 M ohm

Test Sequence:	Test Number
Indoor Terminations	2, 1(a), 4, 3, 5(a), 4, 5(b), 4, 3, 1(b), 6(a)
Outdoor Terminations	2, 1(a), 1(c), 4, 3, 5(a), 4, 5(c), 5(f), 4, 3, 1(b), 6(b)
Joints	2, 1(a), 4, 7, 3, 5(a), 4, 5(d), 5(e), 4, 3, 1(b), 8

Setting the Standards in Cable Jointing