

# JELLY FILLED ARMOURED CABLE

## T - EJ (Pem) E

Polyethylene insulated, Cable filled compound, Double coated aluminium tape shielded, Zinc-coated steel tape armoured, Polyethylene sheathed  
(Specification : STEL-K-007)

Size : 10 up to 800 x 2 x 0.6 mm  
10 up to 400 x 2 x 0.8 mm

DIMENSIONAL DATA



Nominal Conductor diameter	Cable size	Nominal Thickness			Approximately		Standard Length	Delivery form
		Insulation	Inner Sheath	Outer Sheath	Overall diameter	Net. Weight		
mm	pair	mm	mm	mm	mm	kg/km	m	-
0.6	10	Minimum : 0.27	1.8	1.4	19	390	1,000	Drum
	20		1.8	1.4	24	536	1,000	
	30		1.8	1.4	27	675	1,000	
	40		1.8	1.4	29	811	1,000	
	50		1.8	1.4	31	953	1,000	
	60		1.8	1.8	33	1,110	1,000	
	80	2.0	1.8	37	1,382	1,000		
	100	2.0	1.8	40	1,696	1,000		
	120	2.0	1.8	41	1,844	1,000		
	150	2.2	2.2	45	2,319	1,000		
	200	2.2	2.2	49	2,939	1,000		
	250	Nominal : 0.32	2.6	2.6	55	3,617	500	
	300		2.6	2.6	59	4,218	500	
	400		2.6	3.0	68	5,448	500	
500	2.6		3.0	74	6,839	300		
600	3.4	3.4	81	8,144	250			
800	3.4	3.8	92	10,349	200			
0.8	10	Minimum : 0.36	1.8	1.4	22	482	1,000	Drum
	20		1.8	1.8	27	753	1,000	
	30		1.8	1.8	31	976	1,000	
	40		1.8	1.8	34	1,188	1,000	
	50		2.0	1.8	37	1,414	1,000	
	60		2.0	1.8	39	1,612	1,000	
	80	2.0	2.2	41	2,051	1,000		
	100	2.2	2.2	46	2,491	1,000		
	120	Nominal : 0.40	2.2	2.2	49	2,900	1,000	
	150		2.6	2.6	53	3,598	1,000	
	200		2.6	2.6	60	4,517	500	
	250		3.0	3.0	68	5,604	350	
	300	3.0	3.0	72	6,800	350		
	400	3.4	3.4	83	9,107	250		

ELECTRICAL DATA

Nominal Conductor diameter	Resistance at 20 °C		Max . mutual capacitance at 800 Hz	AC Voltage Test	
	Max. conductor	Min. insulation		Core to core	Core to screen
mm	Ohm/km	M.ohm.km	nF/km	Volt/1 min	
0.6	65.0	10,000	50	500	2,000
0.8	36.5	10,000	55	500	2,000