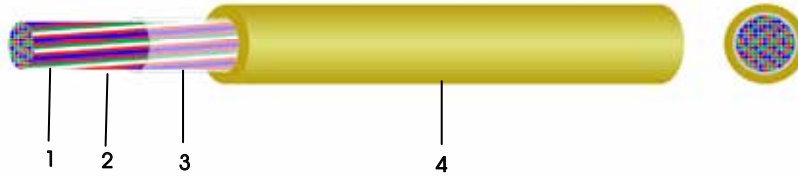


## Polyethylene Insulated and PVC Sheathed Termination Cable (TPEV)



### Construction

- 1. Conductor : Plain annealed copper, Solid
- 2. Insulation : Polyethylene
- 3. Core – covering : Non - hygroscopic tape
- 4. Sheath : Polyvinyl chloride (Ivory)

### Reference Standard

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### Marking

BANGKOK CABLE TPEV \*.\* × ☆☆P

### Application

This cable is designed for connecting subscriber equipment inside the building.

Conductor diameter	Number of pairs	Thickness of insulation	Thickness of sheath	Overall diameter	Cable weight	Standard length
mm (Nominal)	P	mm (Nominal)	mm (Nominal)	mm (Approx.)	kg/km (Approx.)	m/drum
0.5 (24 AWG)	3	0.19	1.0	5.3	35	500
	4	0.19	1.0	5.7	40	500
	5	0.19	1.0	6.2	50	500
	6	0.19	1.0	6.6	55	500
	8	0.19	1.2	7.3	70	500
	10	0.19	1.2	7.9	85	500
	12	0.19	1.2	8.4	90	500
	15	0.19	1.2	9.0	110	500
	20	0.19	1.2	10.1	140	500
	25	0.19	1.2	11.0	165	500
	30	0.19	1.2	11.8	195	500
	40	0.19	1.4	13.6	260	500
	50	0.19	1.4	14.9	310	500
75	0.19	1.4	17.5	435	500	

Conductor diameter	Number of pairs	Thickness of insulation	Thickness of sheath	Overall diameter	Cable weight	Standard length
mm (Nominal)	P	mm (Nominal)	mm (Nominal)	mm (Approx.)	kg/km (Approx.)	m/drum
0.5 (24 AWG)	100	0.19	1.6	20.2	580	500
	200	0.19	1.8	27.6	1,080	500
	300	0.19	2.0	33.5	1,625	500
	400	0.19	2.2	38.3	2,120	500
	600	0.19	2.6	46.7	3,190	500
0.65 (22 AWG)	3	0.24	1.0	6.2	45	500
	4	0.24	1.0	6.7	55	500
	5	0.24	1.2	7.6	70	500
	6	0.24	1.2	8.2	80	500
	8	0.24	1.2	8.6	100	500
	10	0.24	1.2	9.4	112	500
	12	0.24	1.2	10.0	135	500
	15	0.24	1.2	10.9	160	500
	20	0.24	1.2	12.2	200	500
	25	0.24	1.4	13.8	255	500
	30	0.24	1.4	14.8	300	500
	40	0.24	1.4	16.7	380	500
	50	0.24	1.6	18.7	475	500
	75	0.24	1.6	22.1	675	500
	100	0.24	1.8	25.4	895	500
	200	0.24	2.2	35.2	1,730	500
	300	0.24	2.4	42.6	2,550	500
400	0.24	2.6	48.9	3,435	500	
0.9 (19 AWG)	3	0.33	1.2	8.2	80	500
	4	0.33	1.2	8.9	100	500
	5	0.33	1.2	9.7	120	500
	6	0.33	1.2	10.5	135	500
	8	0.33	1.2	11.2	170	500
	10	0.33	1.2	12.2	200	500
	12	0.33	1.4	13.6	245	500
	15	0.33	1.4	14.8	295	500
	20	0.33	1.4	16.7	380	500
	25	0.33	1.6	18.7	475	500
	30	0.33	1.6	20.2	555	500
	40	0.33	1.6	22.8	715	500
	50	0.33	1.8	25.5	895	500
	75	0.33	2.0	30.8	1,310	500
	100	0.33	2.2	35.3	1,730	500
200	0.33	2.6	48.9	3,340	500	

Note :

1. BCC Specification No. : TEA 008/0208
2. \*.\* : Diameter of conductor
3. ☆☆ : Number of pairs