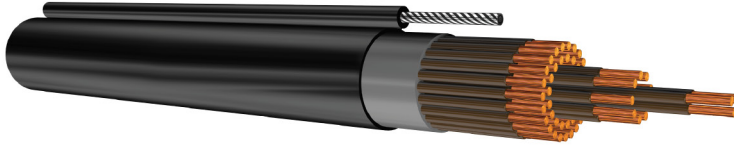


PE insulated, PE sheathed, telephone cable, A2Y (L) 2Y-T



Application:

- These types of cables are principally suitable for installation in overhead lines so that the messenger part of the cables is fixed with a clamp installed on a mast.

Standard:

- TCI specification

Construction:

- Bare copper, solid and annealed, with smooth and uniform surface.
- PE insulation type III, class B, category 4 or 5 & grade E8 ASTM D 1248.
- Polyester tape.
- Aluminum foil.
- Suspension strand of galvanized steel wires as messenger.
- PE sheath type, III class C, category 4 or 5 & grade J3 ASTM D 1248.

General specification:

- Working temperature: Max. 70°C.
- Code designation: A2Y (L) 2Y-T

PE insulated, PE sheathed, telephone cable, A2Y(L)2Y-T

Cable size	Insulation thickness	Suspension strand	Sheath thickness		Cable diameter		Weight Approx. kg/km
		No. of Wires X diameter Nom.	On susp. strand	Cable core	Min.	Max.	
	mm	mm	mm	mm	mm	mm	
10 x 2 x 0.4	0.18	7 x 0.9	1.52	1.14	5.4	13.7	127
20 x 2 x 0.4	0.18	7 x 0.9	1.52	1.14	7.2	15.2	167
30 x 2 x 0.4	0.18	7 x 0.9	1.52	1.14	8.6	16.6	205
40 x 2 x 0.4	0.18	7 x 0.9	1.52	1.14	9.6	17.8	242
50 x 2 x 0.4	0.18	7 x 1.2	1.52	1.14	10.8	19.7	313
10 x 2 x 0.6	0.26	7 x 0.9	1.52	1.14	9.6	17.9	179
20 x 2 x 0.6	0.26	7 x 1.2	1.52	1.14	12.3	21.2	293
30 x 2 x 0.6	0.26	7 x 1.2	1.52	1.14	14.4	23.3	375
40 x 2 x 0.6	0.26	7 x 1.2	1.52	1.14	16.2	25.1	452
50 x 2 x 0.6	0.26	7 x 1.2	1.52	1.14	17.7	26.6	528
10 x 2 x 0.8	0.34	7 x 0.9	1.52	1.14	11.7	19.7	241
20 x 2 x 0.8	0.34	7 x 1.2	1.52	1.14	15.3	24.2	413
30 x 2 x 0.8	0.34	7 x 1.2	1.52	1.14	18.04	27	548
40 x 2 x 0.8	0.34	7 x 1.2	1.52	1.14	20.4	29.3	681
50 x 2 x 0.8	0.34	7 x 1.2	1.52	1.14	22.4	31.3	888