

PE insulated, PE sheathed, telephone cable

Application:

- For transmission of signals in external networks, in open spaces or underground laying.

Standard:

- IEC 708
- VDE 0816

Construction:

- Solid plain annealed copper conductor.
- PE insulation type III, class B, category 4 or 5 & grade E8 ASTM D 1248.
- Polyester tape.
- Aluminum foil.
- PE sheath type, class C, category 4 or 5 & grade J3.

General specification:

- Working temperature: Max. 70°C.
- code designation: A 2Y (ST) 2Y.

Number of pairs	Conductor diameter	Insulation thickness	Sheath thickness	Mean overall diameter	Weight Approx.	Conductor resistance at 20°C Max.
	mm	mm	mm	mm	kg/km	Ω/km
2	0.4	0.2	1.0	4.6	19	149
2	0.6	0.25	1.0	5.4	28	65
4	0.4	0.2	1.0	5.5	28	149
4	0.6	0.25	1.0	6.6	46	65
6	0.4	0.2	1.0	6.2	37	149
6	0.6	0.25	1.0	7.6	63	65
8	0.4	0.2	1.0	6.7	44	149
8	0.6	0.25	1.0	8.4	79	65
10	0.4	0.2	1.0	7.3	53	149
10	0.6	0.25	1.2	9.5	100	65
15	0.4	0.2	1.2	8.7	76	149
15	0.6	0.25	1.4	11.3	145	65
20	0.4	0.2	1.4	10.2	102	149
20	0.6	0.25	1.4	12.5	185	65