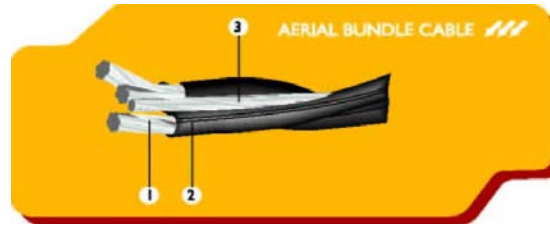


ABC

Aerial Bundle Cable



- Phase :
- 1. Conductor : All Aluminium Conductor (AAC)
 - 2. Insulation : Extruded Cross Linked Polyethylene (XLPE)
- Messenger :
- All Aluminium Conductor (AAC)
 - All Aluminium Alloy Conductor (AAAC)
 - All Aluminium Conductor Steel Reinforced (ACSR)

BARE CONDUCTOR

TECHNICAL DATA



Specification : International Standard



Used for connection between the powerline and service entrance cable on the customer

DIMENSIONAL & ELECTRICAL DATA

Nominal Cross Sectional Area (mm ²)	Phase		Neutral		Overall Diameter approx. (mm)	Conductor Resistance At 20 Deg.C (ohm/km)	Approx Net Weight (kg / km)	Std. Length per reel (M+/-5%)
	Number & Nominal Diameter Of Wires n / (mm)	Nominal Thickness Of Insulation (mm)	Nominal Cross Sectional Area (mm ²)	Number & Nominal Diameter Of Wires n / (mm)				
DUPLEX								
10	7/1.35	1.2	10	7/1.35	10.7	1.824	215	1.000
16	7/1.70	1.2	16	7/1.70	12.8	1.150	330	1.000
25	7/2.10	1.2	25	7/2.10	15.2	0.7535	492	1.000
35	7/2.50	1.2	35	7/2.50	17.6	0.5318	689	1.000
50	19/1.80	1.5	50	19/1.80	21.2	0.3798	973	1.000
70	19/2.10	1.5	70	19/2.10	24.2	0.2789	1310	1.000
95	19/2.50	1.5	95	19/2.50	28.2	0.1968	1836	500
120	19/2.80	1.5	120	19/2.80	31.3	0.1569	2288	500
TRIPLEX								
10	7/1.35	1.2	10	7/1.35	13.3	1.824	339	1.000
16	7/1.70	1.2	16	7/1.70	15.4	1.150	515	1.000
25	7/2.10	1.2	25	7/2.10	17.8	0.7535	761	1.000
35	7/2.50	1.2	35	7/2.50	20.2	0.5318	1061	1.000
50	19/1.80	1.5	50	19/1.80	24.4	0.3798	1500	1.000
70	19/2.10	1.5	70	9/2.10	27.4	0.2789	2011	500
95	19/2.50	1.5	95	19/2.50	31.4	0.1968	2810	500
120	19/2.80	1.5	120	19/2.80	34.4	0.1569	3495	500
QUADRUPLEX								
10	7/1.35	1.2	10	7/1.35	16.0	1.824	462	1.000
16	7/1.70	1.2	16	7/1.70	18.5	1.150	700	1.000
25	7/2.10	1.2	25	7/2.10	21.4	0.7535	1030	1.000
35	7/2.50	1.2	35	7/2.50	24.3	0.5318	1433	1.000
50	19/1.80	1.5	50	19/1.80	29.4	0.3798	2028	500
70	19/2.10	1.5	70	19/2.10	33.0	0.2789	2713	500
95	19/2.50	1.5	95	19/2.50	37.9	0.1968	3784	500
120	19/2.80	1.5	120	19/2.80	41.6	0.1569	4700	500