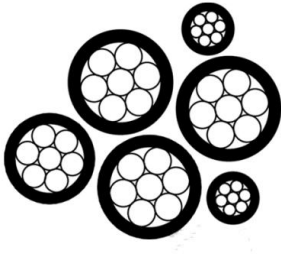


## Low Voltage Aerial Bundled Cable (ABC Cable)



### Standards

NFC 33-209

DIN VDE 0276-626/HD 626

BS 7870-5

AS/NZS 3560.1 AS/NZS 3560.2 AS/NZS 5000.1 SANS 1418

UNE 21030-1 UNE 21032-2

### Application

The usage of Aerial Bundled Cables in low voltage networks provides important saving in installation costs, while it ensures the same reliability and safety, replaces bare conductors in overhead distribution lines and increased very rapidly all around the world.

- Phase Core Conductor: Aluminum 1350
- Phase Core Insulation: XLPE
- Supporting (Neutral) Core Conductor: Aluminum Alloy 6201
- Supporting (Neutral) Core Insulation: XLPE

### Product Parameter

Structure	Section	Phase Core			Neutral Core			
		Insulation Thickness	Rated Strength	Electrical Resistance DC.20°C	Section	Insulation Thickness	Rated Strength	Electrical Resistance DC.20°C
No.x mm <sup>2</sup>	No.x mm <sup>2</sup>	mm	kN	Ω/km	No.x mm <sup>2</sup>	mm	kN	Ω/km
3x25+1x16	3x25	1.4	4.2	1.2	1x16	1.2	4.69	2.207
3x35+1x16	3x35	1.4	6.01	0.868	1x16	1.2	4.69	2.207
3x35+1x25	3x35	1.4	6.01	0.868	1x25	1.4	7.15	1.3566
3x50+1x35	3x50	1.4	8.41	0.641	1x35	1.4	10.14	0.9572
3x95+1x50	3x95	1.6	16.32	0.32	1x50	1.4	14.6	0.6647
3x95+1x70	3x95	1.6	16.32	0.32	1x70	1.4	19.41	0.5026