

## ABC Cable, Aerial Bundled Cable



**Application:** Aerial Bundled Cable (ABC cable) has characters of power-transmitting and strong mechanical. In comparison with bare wire, aerial bundled cable (ABC cable) boasts many advantages, such as: small span in laying, higher safe reliability, better atmosphere aging resistance property. Aerial bundled cable has the priority to be used in urban and rural power-transmitting construction project.

**Insulation:** PVC or XLPE

**Standards:** BS 7870-5



### Technical characteristics

Cores	Nominal cross-sectional area	Phase Conductors insulation	Dia. Of cable	R. of conductors at 20°C		Break strength of conductor	
				Ω/km		KN	
		Thickness (mm)	mm	Phase cores	Neutral cores	Phase cores	Neutral cores
3C+1C	mm <sup>2</sup>						
3C+1C	3x25+54.6	1.4	23.57	1.2	0.63	16.6	16.6
3C+1C	3x35+54.6	1.6	26.08	0.868	0.63	16.6	16.6

[www.zmscable.com](http://www.zmscable.com)

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3C+1C	3x50+54.6	1.6	28.15	0.641	0.63	16.6	16.6
3C+1C	3x70+54.6	1.8	32.15	0.443	0.63	16.6	16.6
3C+1C	3x70+54.6	1.8	32.15	0.443	0.63	16.6	16.6
3C+1C	3x70+70	1.8	32.75	0.443	0.5	20.5	20.5
3C+1C	3x95+70	1.8	35.78	0.32	0.5	20.5	20.5
3C+1C	3x120+70	1.8	37.93	0.253	0.5	20.5	20.5
3C+1C	3x120+70	1.8	37.93	0.253	0.5	20.5	20.5
3C+1C	3x120+95	1.8	39.26	0.253	0.343	27.5	27.5
3C+1C	3x150+95	1.9	41.81	0.206	0.343	27.5	27.5

More about ABC Cable types, Plz contact our **team**. we'll give reply ASAP.