

## PE INSULATED AERIAL BUNDLED CABLE (ABC)

### CONSTRUCTION

- CONDUCTOR** : Phase - H68 Condition aluminium conductor, Class 2  
 Neutral / Messenger - Aluminium alloy, Class 2  
**INSULATION** : UV resistant PE (polyethylene) compound  
**COLOUR OF CORES** : Black



Al / PE - 3 Cores Phase + 1 Core Neutral / Messenger

Cable size	Phase Core				Neutral / Messenger Core				Approx. overall diameter	Approx. overall diameter
	Number of cores	Nominal cross-sectional area	Thickness of insulation	Diameter over insulation	Number of cores	Nominal cross-sectional area	Thickness of insulation	Diameter over insulation		
sq.mm	sq.mm	mm	mm	sq.mm	mm	mm	mm	mm	kg/km	

**TNBD Spec. and IEC 502  
600 / 1000 V**

1Cx16+1Cx25	1	16	1.0	6.7	1	25	1.2	8.3	15.0	158
3Cx16+1Cx25	3	16	1.0	6.7	1	25	1.2	8.3	17.5	186
3Cx35+1Cx25	3	35	1.2	9.5	1	25	1.2	8.3	22.7	490
3Cx50+1Cx35	3	50	1.4	11.2	1	35	1.2	9.5	26.6	672