

# Product Specifications

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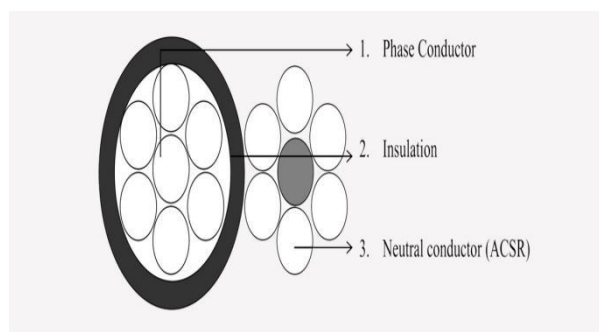


## 600V DUPLEX SERVICE DROP CABLE

### Standard

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- IEC60502
- NF C 33-209
- ICEA S-70-547
- ICEA S-76-474



### Application

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- Aerial Bundle Cable used in overhead power system mainly for public distribution or service as a service drop wire. It offers higher level of safety and reliability and lower power losses than bare conductors.
- Voltage Rating of aerial bundled cables is mainly  $U_0/U(U_m)0.6/1kV(1.2kV)$  or 600V (phase to phase).
- All the cables are insulated with weather-resistant XLPE, PE or PVC compounds. Normal service conductor temperature rating is of 70°C, 75°C or 90°C, etc.

### Features

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- ABC cable offers higher level of safety and reliability and lower power losses than bare conductors.
- Other important cable characteristics are ultraviolet radiation resistance, high dielectric strength, light and easy to handle

# Product Specifications

Core	No.x Conductor size	Approx. Cable Dia.	Approx. Cable Weight
	mm <sup>2</sup>	mm	kg/km
	3x95+54.6+16	35.51	1252
	3x95+54.6+25	36.32	1286
	3x95+95+16	37.37	1387
	3x95+95+25	38.18	1421
	3x120+54.6+16	37.77	1478
	3x120+54.6+25	38.58	1512
	3x120+95+16	39.64	1612
	3x120+95+25	40.45	1646
	3x150+54.6+16	41.01	1779
	3x150+54.6+25	41.82	1813
	3x150+95+16	42.88	1913
	3x150+95+25	43.69	1948
	4x16	18	270
	4x25	21	400
	3x25+54.6+2x16	27.33	632
	3x35+54.6+2x16	29.43	744
	3x50+54.6+2x16	31.08	880
	3x70+54.6+2x16	34.23	1090
	3x70+54.6+2x25	35.73	1158
	3x70+70+2x16	34.95	1145
	3x70+70+2x25	36.45	1213
	3x95+54.6+2x16	36.63	1319
	3x95+54.6+2x25	38.13	1387
	3x95+95+2x16	38.35	1453
	3x95+95+2x25	39.85	1522
	3x120+54.6+2x16	38.73	1544
	3x120+54.6+25	38.58	1512
	3x120+95+16	39.64	1612
	3x120+95+25	40.45	1646
	3x150+54.6+16	41.01	1779
	3x150+54.6+25	41.82	1813
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