



DUPLEX (Service Drop Cable)

Aluminum Polyethylene insulated. 75°C, 600 Volts / Stranded Bare ACSR
 Sizes AWG # 6 to AWG # 1/0



- Specification** PHILFLEX Type DUPLEX SERVICE DROP CABLE meet or exceeds ASTM Specifications & all applicable requirements of ANSI / ICEA-S-76-474 specification.
- Application** PHILFLEX Type DUPLEX SERVICE DROP CABLE conductors are primarily used in 600 volts and below overhead service application such as street lighting out door lighting, and temporary service for construction. To be used at voltages of 600 volts or less at conductor temperatures not to exceed 75°C.
- Construction** PHILFLEX Type DUPLEX SERVICE DROP CABLE phase conductors are concentrically stranded according to ASTM B 231. Covered with weather resistant black polyethylene compound. Neutral conductor are concentrically stranded ACSR according to ASTM B 232.

Code Name	Size	PHASE CONDUCTOR			NEUTRAL CONDUCTOR			Approx. Cable Weight	Allowable Ampacity*	
		Stranding	Ins. Thick.	Ins. O.D.	Stranding		O. D.			Rated Strength
					No. / mm					
	AWG	No /mm	mm	mm	Al.	Steel	mm	kg	Kg / km	A
Shepherd	6	7/1.55	1.10	6.85	6/1.68	1.68	5.04	539.77	113.86	70
Terrier	4	7/1.96	1.10	8.08	6/2.12	2.12	6.36	843.68	174.47	90
Chow	2	7/2.47	1.10	9.61	6/2.67	2.67	8.01	1 292.74	268.56	120
Bull	1/0	19/1.89	1.52	12.49	6/3.37	3.37	10.11	1 986.74	430.45	160

* Conductor temperature of 75°C;
 ambient temperature of 40°C;
 emissivity of 0.9; 2ft/sec. wind in sun.



PHILFLEX®



No. 1 Wires & Cables Brand
 Serving the Local & Global Market
 A True Super Brand!

