



American Standard

Duplex 600/1000V ABC – Service Drop Cable to IECA-S-76-474

Primarily used for 120 volt overhead service applications such as street lighting, outdoor lighting, and temporary service for construction. To be used at voltages of 600 volts phase-to-phase or less and at conductor temperatures not to exceed 75°C for polyethylene insulated conductors or 90°C for crosslinked polyethylene (XLP) insulated conductors.

Conductors are concentrically stranded, compressed 1350-H19 aluminum. Insulated with either polyethylene or crosslinked polyethylene (XLP). Neutral messengers are concentrically stranded 6201, AAC, or ACSR.

Code Name	Phase conductor				Bare Neutral Message		Nominal Weight (kg/km)		Allowable Ampacity
	Size & No.of wires	Insulation Thick(mm)	Nominal Diameter (mm)		Size & No.of wires	Rated Strength (kg)	XLPE	Aluminum	(A)
			Bare	OD					

AAC Bare Neutral Wire Supported

Pekingese	6-Solid	1.14	4.1	6.4	6-7	255	20.8	72.9	78
Collie	6-7	1.14	4.6	6.9	6-7	255	23.8	72.9	78
Cocker	6-7	1.52	4.6	7.7	6-7	255	32.7	72.9	78
Dachshund	4-Solid	1.14	5.2	7.5	6-7	400	26.8	114.6	103
Spaniel	4-7	1.14	5.9	8.2	6-7	400	29.8	116.1	103
Cairn	4-7	1.52	5.9	8.9	6-7	400	40.2	116.1	103
Doberman	2-7	1.14	7.4	9.7	2-7	612	38.7	184.5	136



Airedale	1-19	1.52	8.4	11.5	1-7	—	56.5	233.6	158
Basset	1/0-7	1.52	9.3	12.4	1/0-7	903	64	294.7	182
Malemure	1/0-19	1.52	9.4	12.5	1/0-7	903	64	294.7	182

AAAC Bare Neutral Wire Supported

Chihuahua	6-Solid	1.14	4.1	6.4	6-7	499	20.8	72.9	78
Vizsla	6-7	1.14	4.6	6.9	6-7	499	23.8	72.9	78
Harrier	4-Solid	1.14	5.2	7.5	4-7	798	26.8	116.1	103
Whippet	4-7	1.14	5.9	8.2	4-7	798	29.8	116.1	103
Schnauzer	2-7	1.14	7.4	9.7	2-7	1270	38.7	184.5	136
Afghan	1/0-7	1.52	9.3	12.4	1/0-7	2023	64	296.1	182
Heeler	1/0-19	1.52	9.4	12.5	1/0-7	2023	64	296.1	182

ACSR Bare Neutral Wire Supported

Setter	6-Solid	1.14	4.1	6.4	6/6/01	540	20.8	72.9	78
Shepherd	6-7	1.14	4.6	6.9	6/6/01	540	23.8	72.9	78
Retriever	6-7	1.52	4.6	7.7	6/6/01	540	32.7	72.9	78
Eskimo	4-Solid	1.14	5.2	7.5	4/6/01	844	26.8	114.6	103
Terrier	4-7	1.14	5.9	8.2	4/6/01	844	29.8	116.1	103
Yorkshirc	4-7	1.52	5.9	8.9	4/6/01	844	40.2	116.1	103
Chow	2-7	1.14	7.4	9.7	2/6/01	1293	38.7	184.5	136



Labrador	1-19	1.52	8.4	11.5	2/6/01	1610	56.5	233.6	158
Bloodhound	1/0-7	1.52	9.3	12.4	1/0-6/1	1987	64	294.7	182
Bull	1/0-19	1.52	9.4	12.5	1/0-6/1	1987	64	294.7	182