

Quadruplex Service Drop Wire

Overhead cable for aerial distribution and service connection

Quadruplex Service Drop Wire is prepared for preliminary product selection and quotation review. This product is used for overhead distribution routes where conductor arrangement, insulation, messenger or neutral support and installation environment determine cable selection.



VOLTAGE

600V

CONDUCTOR

Aluminum / reinforced conductor route, according to overhead cable standard

TYPICAL USE

Aerial bundled cable systems

STANDARDS

ICEA S-76-474; ASTM B230; ASTM B231; ASTM B232; additional project standards

DATA SCOPE

2 technical table(s) included for preliminary selection

SELECTION NOTE

Confirm voltage, conductor, core arrangement, messenger/neutral and installation span.

For quotation review, provide cable type, standard, size, quantity and project destination.

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Application & Selection Summary

Typical applications

- Aerial bundled cable systems
- overhead service drops
- rural and urban distribution networks
- utility line upgrade projects.

Selection logic

- Confirm voltage grade, conductor material, core arrangement, messenger/neutral requirement, installation span and applicable utility standard.

Construction Overview

Item	Website-ready content
Product route	Aluminum or copper conductor with insulation and optional messenger or bundled arrangement according to product type.
Voltage	600V
Conductor	Aluminum / reinforced conductor route, according to overhead cable standard
Standards	ICEA S-76-474; ASTM B230; ASTM B231; ASTM B232; ASTM B400; ASTM B901
Confirmation	Final structure, dimensions and packing should follow selected standard, quotation review and order specification.

Readable Data Index

Data route	Size / rating range	Construction	Diameter / OD	Resistance / weight / rating
Quadruplex Service Drop Wire - Technical Table 1	4 AWG - 4/0 AWG	See table	See table	204 - 340
Quadruplex Service Drop Wire - Technical Table 2	6 AWG - 336.4 kcmil	See table	See table	158 - 1562

Data boundary: these tables support website launch, quotation review and preliminary product selection. For project execution, final dimensions, electrical performance, packing and compliance documents should be confirmed against the selected project standard and order specification.

Quadruplex Service Drop Wire - Technical Table 1

Reference table for preliminary selection and quotation review.

Code Word	Phase Size	Phase Strand	Insul. (mil)	Neutral Size	Neutral Strand	OD (in.)	Weight (lb/kft)	Ampacity 75/90 C
Clydesdale	4 AWG	Solid	30	4 AWG	7	0.572	204	100 / 115
Pinto	4 AWG	7	30	4 AWG	7	0.618	212	100 / 115
Mustang	2 AWG	7	45	2 AWG	7	0.806	351	135 / 150
Criollo	1/0 AWG	9	60	1/0 AWG	7	1.139	504	180 / 205
pPelrichearonti	2/s0 AWG	11	60	2/0 AWG	7	1.243	619	210 / 235
Hanoverian	3/0 AWG	19	60	3/0 AWG	19	1.246	858	240 / 270
Oldenburg	4/0 AWG	18	60	4/0 AWG	19	1.491	340	280 / 315

Quadruplex Service Drop Wire - Technical Table 2

Reference table for preliminary selection and quotation review.

Code Word	Phase Size ion	Phase Strand	Insul. (mil)	Neutral Size	Neutral Strand	OD (in.)	Weight (lb/kft)	Ampacity 75/90 C
Morochuca	6 AWG	Solid	30	6 AWG	6/1	0.539	158	75 / 85
Chola	6 AWG	7	30	6 AWG	6/1	0.647	151	75 / 85
Morgan	4 AWG	Solid	30	4 AWG	6/1	0.641	237	100 / 115
Hackney	4 AWG	7	30	4 AWG	6/1	0.759	226	100 / 115
Palomino	2 AWG	7	45	2 AWG	6/1	0.901	343	135 / 150
Costena	1/0 AWG	9	60	1/0 AWG	6/1	1.139	550	180 / 205
Grullo	2/0 AWG	11	60	2/0 AWG	6/1	1.243	677	210 / 235
Suffolk	3/0 AWG	17	60	3/0 AWG	6/1	1.359	833	240 / 270
Appaloosa	4/0 AWG	18	60	4/0 AWG	6/1	1.491	432	280 / 315
Bronco	336.4 kcmil	19	60	336.4 kcmil	18/1	1.944	1562	316 / 357