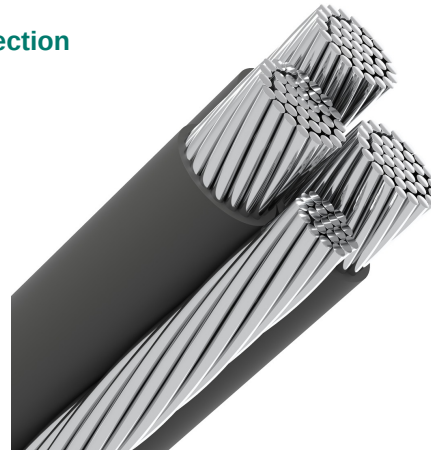


ABC Cable (Multiplex Service Drop, ASTM B230 / ANSI/ICEA)

Overhead cable for aerial distribution and service connection

ABC Cable (Multiplex Service Drop, ASTM B230 / ANSI/ICEA) 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

ASTM B230; ICEA S-76-474;
ASTM B232; ASTM B399

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.

ethan@farwalkcable.com | +86 155 5800 6344

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	ASTM B230; ICEA S-76-474; ASTM B232; ASTM B399
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
Triplex ABC - 2 Insulated Phases + 1 Bare ACSR Neutral	6 Solid - 4/0 Stranded	See table	See table	131 - 795
Quadruplex ABC - 3 Insulated Phases + 1 Bare ACSR Neutral	6 Stranded - 336.4 MCM	See table	See table	192 - 2043

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.

Triplex ABC - 2 Insulated Phases + 1 Bare ACSR Neutral

Reference table for preliminary selection and quotation review.

Code Word	Phase Size (AWG/MCM)	Bare Messenger Size (AWG)	Insulation Thick. (mm)	Approx. Weight (kg/km)	Breaking Load (kN)
Triplex ABC - 2 Insulated Phases + 1 Bare ACSR Neutral					
Paludina	6 Solid	6 (6/1)	1.14	131	5.30
Voluta	6 Stranded	6 (6/1)	1.14	137	5.30
Periwinkle	4 Stranded	4 (6/1)	1.14	204	8.28
Conch	2 Stranded	2 (6/1)	1.14	304	12.70
Neritina	2 Stranded	4 (6/1)	1.14	263	8.28
Cenia	2 Stranded	2 (7W AAC)	1.14	260	5.65
Runcina	1/0 Stranded	1/0 (6/1)	1.52	482	19.50
Triton	1/0 Stranded	2 (6/1)	1.52	415	12.70
Mursia	2/0 Stranded	2/0 (6/1)	1.52	594	23.60
Zuzara	2/0 Stranded	1 (6/1)	1.52	531	15.80
Pomatia	3/0 Stranded	3/0 (6/1)	1.52	732	29.70
Zepa	4/0 Stranded	4/0 (6/1)	1.52	903	37.20
Portunus	4/0 Stranded	2/0 (6/1)	1.52	795	23.60

Quadruplex ABC - 3 Insulated Phases + 1 Bare ACSR Neutral

Reference table for preliminary selection and quotation review.

Code Word	Phase Size (AWG/MCM)	Bare Messenger Size (AWG)	Insulation Thick. (mm)	Approx. Weight (kg/km)	Breaking Load (kN)
Quadruplex ABC - 3 Insulated Phases + 1 Bare ACSR Neutral					
Chola	6 Stranded	6 (6/1)	1.14	192	5.30
Lepus	4 Stranded	4 (6/1)	1.14	289	8.28
Palomino	2 Stranded	2 (6/1)	1.14	436	12.70
Pinto	2 Stranded	4 (6/1)	1.14	394	8.28
Costata	1/0 Stranded	1/0 (6/1)	1.52	704	19.50
Mustang	1/0 Stranded	2 (6/1)	1.52	637	12.70
Criollo	2/0 Stranded	2/0 (6/1)	1.52	869	23.60
Percheron	3/0 Stranded	3/0 (6/1)	1.52	1074	29.70
Clydesdale	4/0 Stranded	4/0 (6/1)	1.52	1332	37.20
Appaloosa	336.4 MCM	4/0 (6/1)	2.03	2043	37.20