



Service Drop Quadruplex, AAC Messenger, 1350 Aluminum Conductors, 90°C Dry or Wet, Rated 600 V



APPLICATIONS

Used for secondary distribution and overhead service entrance at 600 V or less, rated 90 °C dry or wet, sunlight resistant.

CONSTRUCTION

Phase Conductor: Compact stranded All Aluminum Conductor (AAC) 1350.

Insulation: Sunlight resistant Cross-Linked Polyethylene (XLPE).

Neutral or Messenger: Concentric stranded bare All Aluminum Conductor (AAC) 1350-H19.

Assembly: Twisted assembly of 3 insulated phase conductors around 1 bare neutral or messenger conductor.

CONDUCTOR IDENTIFICATION

Phase A: Black and marked "PHASE A"

Phase B: Black and marked "PHASE B"

Phase C: Black and marked "PHASE C"

VOLTAGE RATING: 600 V

TEMPERATURE RATING

Dry or Wet 90°C

MINIMUM BENDING RADIUS

Not Under Tension: 19x outer diameter

Under Tension (During Pull): 29x outer diameter

RATINGS AND MARKINGS

Sunlight resistant and marked
RoHS Compliant

STANDARDS

These cables are manufactured and tested to meet or exceed the following standards:

- ASTM B230 – Aluminum 1350-H19 Wire for Electrical Purposes
- ASTM B231 – Concentric-Lay-Stranded Aluminum 1350 Conductors
- ASTM B400 – Compact Round Concentric-Lay-Stranded Aluminum 1350 Conductors
- ICEA S-76-474 – Neutral Supported Power Cable Assemblies with Weather Resistant Extruded Insulation Rated 600 Volts

Code Word	Phase Conductor				1350 Neutral Conductor		Overall Diameter (in)	Weight		
	Size (AWG or kcmil)	Stranding	Insulation Thickness (in)	Diameter (in)	Size (AWG or kcmil)	Stranding		Phase Al (lb/1000 ft)	Neutral Al (lb/1000 ft)	Net (lb/1000 ft)
Clydesdale	4	7	0.045	0.294	4	7	0.710	117.5	39.1	206
Pinto	4	7	0.045	0.303	4	7	0.732	119.6	39.1	210
Mustang	2	19	0.045	0.358	2	7	0.864	190.3	62.2	315
Criollo	1/0	19	0.060	0.456	1/0	7	1.101	302.6	98.9	507
Percheron	2/0	19	0.060	0.496	2/0	7	1.197	381.9	124.8	622
Hanoverian	3/0	19	0.060	0.543	3/0	19	1.311	481.0	157.2	766
Oldenburg	4/0	19	0.060	0.595	4/0	19	1.436	607.1	198.4	947
Lippizaner	336 400	19	0.080	0.766	336 400	19	1.849	965.4	315.5	1524