



**Part Number:** 29036

600V ACIC, (8) 18 AWG (7x26) BC+Grd, XLPE/PVC/PVC,  
Alum Armor

## Product Description

Eight 18 AWG stranded (7x26) bare copper conductors plus bare copper ground wire, cross-linked polyethylene insulation, PVC inner jacket, aluminum interlocked armor, PVC outer jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	18	7x26	BC - Bare Copper	8
Ground Wire	18	7x26	BC - Bare Copper	
<b>Total Number of Conductors:</b>				8

#### Insulation:

Material
XLPE - Cross Linked Polyethylene

#### Color Chart 1:

Number	Color
1	White and Numbered 1
2	Black and Numbered 2
3	Black and Numbered 3
4	Black and Numbered 4
5	Black and Numbered 5
6	Black and Numbered 6
7	Black and Numbered 7
8	Black and Numbered 8

### Stranding:

Lay Length
PVC mm

### Outersield 1:

Material
Unshielded

### Outerjacket 1:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.48 in
	0.78 in

### Armor:

Type of Armor	Material	Diameter over Armoring
Interlocked Armor	Aluminum	0.68 mm

## Electrical Characteristics

### Voltage:

Non-UL Voltage Rating
600 V RMS

### Use

Max Recommended Pulling Tension:	104 lbs
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### Safety

CSA Flammability:	FT4
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### Temperature Range

Dry Temp Range:	-40°C To +90 °C
Non-UL Temp Rating:	90°C Wet/Dry
Wet Temp Range:	-40°C To +90°C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	9.3 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
CSA AWM Specification:	CSA Specification
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

## History

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