



Part Number: 29030

600V ACIC, (2) 18 AWG (7x26) BC+Grd, XLPE/PVC/PVC, Alum Armor

Product Description

Two 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 | 2 |
| Ground Wire | 18 | 7x26 | BC - Bare Copper | |
| Total Number of Conductors: | | | | 2 |

Insulation:

| Material |
|----------------------------------|
| XLPE - Cross Linked Polyethylene |

Color Chart 1:

| Number | Color |
|--------|----------------------|
| 1 | White and Numbered 1 |
| 2 | Black and Numbered 2 |

Stranding:

| Lay Length |
|------------|
| PVC mm |

Outershield 1:

| Material |
|------------|
| Unshielded |

Outerjacket 1:

| Material | Nominal Diameter |
|--------------------------|------------------|
| PVC - Polyvinyl Chloride | 0.32 in |
| | 0.62 in |

Armor:

| Type of Armor | Material | Diameter over Armoring |
|-------------------|----------|------------------------|
| Interlocked Armor | Aluminum | 0.52 mm |

Electrical Characteristics

Use

| | |
|----------------------------------|--------|
| Max Recommended Pulling Tension: | 26 lbs |
|----------------------------------|--------|

Safety

| | |
|-------------------|-----|
| CSA Flammability: | FT4 |
|-------------------|-----|

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: | 7.4 in |
|-----------------------------|--------|

Part Number

| | |
|---------------|----|
| Plenum (Y/N): | No |
|---------------|----|

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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