



Specification Sheet

162C(19)-ASC

Description: 16 AWG 2 conductor 19 strand bare copper wire with PVC insulation, unshielded and overall PVC jacket for low-voltage electronic cable applications.

1. Conductor

- 1.1.AWG Size & Stranding: 16 AWG 19 Strands Class C
- 1.2.Material: Annealed Bare Copper
- 1.3.Conductor Count: 2 Conductors

2. Insulation

- 2.1.Material: Polyvinylchloride
- 2.2.Wall Thickness: 0.010"
- 2.3.Diameter: 0.072" ± 0.002"
- 2.4.Color Code: Black, Red

3. Assembly

- 3.1.Nominal Lay Length: 3.00" LHL (4.00 Tw/Ft)
- 3.2.Tape: Tissue 100% Coverage


4. Jacket

- 4.1.Material: Pressure Polyvinylchloride
- 4.2.Wall Thickness: 0.032"
- 4.3.Diameter: 0.221" ± 0.018"
- 4.4.Color: Gray
- 4.5.Ripcord: Yes
- 4.6.Weight: 36 Lbs/Mft

5. Markings

- 5.1.Type: Cable permanently identified via surface inkjet print
- 5.2.Legend: ASCENT E478021 16AWG 2C 75C (UL) CL3R SUN RES OR FPLR OR C(UL)US CMR FT4 "ROHS COMPLIANT" MADE IN USA
- 5.3.Footage Markers: Yes, Ascending/Descending

7. Standards

- 7.1.Cable suitable for installation under NEC (NFPA 70) articles 800, 725 and 760 guidelines
- 7.2.Cable suitable for installation in Canada under Section 60 of CEC, Part I
- 7.3.C(UL)US listed as CMR per UL standard 444 and per CSA C22.2 No. 214-17
- 7.4.UL listed as CL3R per UL standard 13 or FPLR per UL standard 1424
- 7.5.Cable meets (UL) 1666 vertical shaft flame test
- 7.6.Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- 7.7.Cable is REACH compliant per Regulation (EC) No 1907/2006 (223) Updated January 17, 2022
- 7.8.Operating Voltage: 300V RMS
- 7.9.Made in the USA
- 7.10.  **WARNING:** This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov. Wash hands after handling

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature

Company

Date

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