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PART NO. 1802SCMPBX

Description

18 AWG Two Conductor, Shielded Plenum

Features and Benefits

RoHS Compliant
Cables are manufactured to meet current NEC guidelines and are verified by outside standards organizations including c(UL)us and c(ETL)us. Footage marked descending.

Suitable Application

Power Limited Fire Alarm Signaling Cable
Monitor/Detection
Audio Circuits
Control Circuits

Standards

NEC Articles: 725, 760, 800
22-16 AWG: CMP, CL2P, CL3P, FPLP
14-12 AWG: CL3P, FPLP

Applicable Standards

| | |
|----------------|-----------------|
| UL Type | CMP, CL3P, FPLP |
| ROHS Compliant | Yes |

Electricals

| | |
|--------------------|---------------|
| Conductors | ASTM B-3, B-8 |
| Temperature Rating | -4°C to 75°C |
| Voltage Rating | 300V |
| Capacitance | 50 pF/ft |

Print Legend

COMMODITY CABLES, INC. 18 AWG 2C
Shielded (UL) TYPE CL3P/FPLP OR c(UL)us
TYPE CMP E498766 A1001.

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Construction Details

| | |
|-----------------------------|---------------------------|
| Total Number Conductors | 2 |
| AWG | 18 |
| Stranding | 7 Strand |
| Conductor Material | Bare copper |
| Insulation Material | Low smoke copolymer |
| Insulation Thickness | .009" |
| Nominal Insulation Diameter | .064" |
| Color Code | Black/Red |
| Drain Wire | 24 AWG 7/32 tinned copper |
| Cabling Overall Lay | 2 1/2" left hand lay |
| Tape Material | Aluminium Mylar |
| Final Jacket Material | Low smoke copolymer |
| Nominal Thickness | .015" |
| Jacket Color | White, Gray |
| Nominal Jacket Diameter | .163" |
| Weight | 30 lb |
| Ripcord | Yes |

Print (Surface Print)

| | |
|-----------------------|-----|
| Inkjet | Yes |
| Sequential Foot Marks | Yes |

Preparation for Shipment

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

All values in this specification are nominal and are subjective to tolerances of +/- 10 to 15%. It is the sole responsibility of the user to have the most current specification. Specifications are subject to change without notice