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Customer Service
1-800-BELDEN1

For more Information
please call

1-800-Belden1



General Description:

Security & Alarm Cable, Plenum-CMP, 9-18 AWG stranded bare copper pairs with Flamarrest® insulation, Flamarrest® jacket with ripcord

Physical Characteristics (Overall)

Conductor

AWG:

| # Pairs | AWG | Stranding | Conductor Material |
|---------|-----|-----------|--------------------|
| 9 | 18 | 7 | BC - Bare Copper |

Total Number of Conductors: 18

Insulation

Insulation Material:

| Insulation Trade Name | Insulation Material | Wall Thickness (in.) |
|-----------------------|---------------------------------------|----------------------|
| Flamarrest® | LS PVC - Low Smoke Polyvinyl Chloride | 0.009 |

Outer Shield

Outer Shield Material:

| Outer Shield Material |
|-----------------------|
| Unshielded |

Outer Jacket

Outer Jacket Material:

| Outer Jacket Trade Name | Outer Jacket Material | Nom. Wall Thickness (in.) |
|-------------------------|---------------------------------------|---------------------------|
| Flamarrest® | LS PVC - Low Smoke Polyvinyl Chloride | 0.017 |

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Color Code Chart:

| Color |
|----------------|
| Black & Red |
| Black & White |
| Black & Green |
| Black & Blue |
| Black & Yellow |
| Black & Brown |
| Black & Orange |
| Red & White |
| Red & Green |

Overall Nominal Diameter: 0.419 in.

Mechanical Characteristics (Overall)

| | |
|-----------------------------------|----------------------|
| Operating Temperature Range: | 0°C To +75°C |
| Bulk Cable Weight: | 128.800 lbs/1000 ft. |
| Max. Recommended Pulling Tension: | 403.200 lbs. |
| Min. Bend Radius/Minor Axis: | 4.250 in. |

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

| | |
|------------------------------------|-----|
| NEC/(UL) Specification: | CMP |
| CEC/C(UL) Specification: | CMP |
| EU Directive 2011/65/EU (ROHS II): | Yes |
| EU CE Mark: | Yes |
| EU Directive 2000/53/EC (ELV): | Yes |

| | |
|---------------------------------------|------------|
| EU Directive 2002/95/EC (RoHS): | Yes |
| EU RoHS Compliance Date (mm/dd/yyyy): | 04/01/2005 |
| EU Directive 2002/96/EC (WEEE): | Yes |
| EU Directive 2003/11/EC (BFR): | Yes |
| CA Prop 65 (CJ for Wire & Cable): | Yes |
| MIL Order #39 (China RoHS): | Yes |

Flame Test

| | |
|-----------------|-----|
| CSA Flame Test: | FT6 |
|-----------------|-----|

Plenum/Non-Plenum

| | |
|--------------------|--------|
| Plenum (Y/N): | Yes |
| Non-Plenum Number: | 5347UE |

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

29.0

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.55

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

2.5 Amps per conductor @ 25°C

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------|-------|-------------|-------|-------|-----------|
|--------|-------|-------------|-------|-------|-----------|

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