Detailed Specifications & Technical Data



5543PE Multi-Conductor - Commercial Applications

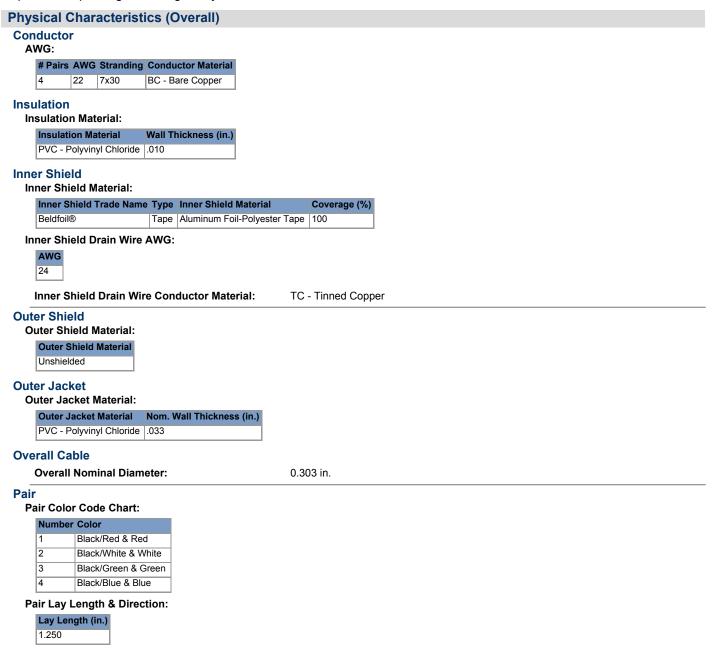
For more Information please call

1-800-Belden1



Description:

22 AWG BC conductors, PVC insulation, conductors twisted into pairs and individually shielded with Beldfoil® tape (alum side facing in) and a drain wire, multiple pairs cabled together, PVC jacket with ripcord. Seq footage marking every two feet.



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ENGLISH MEASUREMENT VERSION

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| Operating Temperature Range: | -20°C To +75°C | | |
|--|-----------------------|--|--|
| Bulk Cable Weight: | 50 lbs/1000 ft. | | |
| Max. Recommended Pulling Tension: | 73 lbs. | | |
| Min. Bend Radius (Install)/Minor Axis: | 3 in. | | |
| | 5 | | |
| oplicable Specifications and Agency Co | • • • | | |
| Applicable Standards & Environmental Programs | | | |
| NEC/(UL) Specification: | CMR | | |
| CEC/C(UL) Specification: | CMG | | |
| 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 | | |
| MII Order #39 (China RoHS): | Yes | | |
| lame Test | | | |
| UL Flame Test: | UL1666 Vertical Shaft | | |
| C(UL) Flame Test: | FT4 | | |
| lenum/Non-Plenum | | | |
| Plenum (Y/N): | No | | |
| ectrical Characteristics (Overall) | | | |
| om. Inductance: Inductance (µH/ft) .18 om. Capacitance Conductor to Conductor: | | | |
| Inductance (µH/ft) .18 | | | |
| Inductance (µH/ft) .18 Iom. Capacitance Conductor to Conductor: Capacitance (pF/ft) | ield: | | |
| Inductance (µH/ft) .18 Iom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 50 Iom. Capacitance Cond. to Other Conductor & Sh Capacitance (pF/ft) | ield: | | |
| Inductance (µH/ft) 18 Iom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 50 Iom. Capacitance Cond. to Other Conductor & Sh Capacitance (pF/ft) 90 Iom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) | ield: | | |
| Inductance (µH/ft) 18 Inductance (µH/ft) 18 Inductance (pF/ft) 50 Inductance (pF/ft) 90 Inductance (pF/ft) 90 Inductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.2 Inductance UL: Voltage | ield: | | |
| Inductance (µH/ft) 18 Inductance (µH/ft) 18 Inductance (pF/ft) 50 Inductance (pF/ft) 90 Inductance (pF/ft) 90 Inductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.2 Inductance UL: Voltage 300 V RMS Inductance UL: Voltage | ield: | | |

Put Ups and Colors:

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| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|----------------|----------|-------------|-------|-------|---------------------|
| 5543PE 0081000 | 1,000 FT | 55.000 LB | GRAY | | 4 FS PR #22 PVC PVC |

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