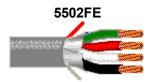
Print Preview

Show Metric



Multi-Conductor - Commercial Applications

Security & Alarm Cable, Riser-CMR, 4-22 AWG stranded bare copper conductors with polyolefin insulation, Beldfoil® shield and PVC jacket with ripcord

Please call 1-800-Belden1

For more Information



Put Ups and Colors:

Item ##	Putup	Ship Weight	Color	Notes	Item Desc
5502FE 008U1000	1,000 FT	19.000 LB	GRAY		4 #22 PP FS FRPVC
5502FE 008U500	500 FT	9.500 LB	GRAY		4 #22 PP FS FRPVC
5502FE 0081000	1,000 FT	18.000 LB	GRAY	С	4 #22 PP FS FRPVC
5502FE 008500	500 FT	9.500 LB	GRAY		4 #22 PP FS FRPVC

Notes:

C = CRATE REEL PUT-UP.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	22	7x30	BC - Bare Copper

Total Number of Conductors:

4

Insulation

Insulation Material:

Insulation Material Wall Thickness (in.)

PP - Polypropylene 0.008

Outer Shield Outer Shield Material: Outer Shield Trade Name Type Outer Shield Material Coverage (%) Tape Aluminum Foil-Polyester Tape w/Shorting Fold 100 Beldfoil® **Outer Shield Drain Wire AWG:** AWG Stranding Drain Wire Conductor Material 24 7x32 TC - Tinned Copper **Outer Jacket Outer Jacket Material:** Outer Jacket Material Nom. Wall Thickness (in.) PVC - Polyvinyl Chloride 0.017 **Outer Jacket Ripcord:** Yes **Overall Cable Overall Cabling Lay Length & Direction:** Length (in.) Direction Twists (twist/ft) 2.500 Left Hand 4.800 **Overall Cabling Color Code Chart:** Color Black Red White Green **Overall Nominal Diameter:** 0.145 in. **Mechanical Characteristics (Overall) Operating Temperature Range:** -20°C To +75°C **UL Temperature Rating:** 75°C **Bulk Cable Weight:** 17 lbs/1000 ft. Max. Recommended Pulling Tension: 42 lbs. Min. Bend Radius/Minor Axis: 1.375 in. **Applicable Specifications and Agency Compliance (Overall) Applicable Standards & Environmental Programs** NEC/(UL) Specification: CMR 800 **NEC Articles:** CEC/C(UL) Specification: CMG 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 MII Order #39 (China RoHS): Yes Flame Test **UL Flame Test: UL1666 Vertical Shaft CSA Flame Test:** FT4 Suitability Suitability - Indoor: Yes Plenum/Non-Plenum Plenum (Y/N): No **Plenum Number:** 6502FE **Surface Printing (Overall) Electrical Characteristics (Overall)** Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 22.500 Nom. Capacitance Cond. to Other Conductor & Shield: Capacitance (pF/ft) 40.500 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.4 **Nominal Outer Shield DC Resistance:** DCR @ 20°C (Ohm/1000 ft) 16.1 Max. Operating Voltage - UL: Voltage 300 V RMS Max. Recommended Current: Current 2.2 Amps per conductor @ 25°C

Revision Number: 4 Revision Date: 09-16-2014

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