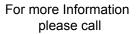
Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

Max. Recommended Pulling Tension:

5340F1 Multi-Conductor - Water Resistant



1-800-Belden1



General Description: Security & Alarm Cable, Rated-CMG-FPL-PLTC-ER, 1-18 AWG stranded tinned copper pair with PVC insulation, Beldfoil® shield, Waterblocking tape, PVC jacket Usage (Overall) Suitable Applications: Low Voltage, Water-Blocked for Use in Underground Ducts, PLTC, FPL, Intercom, Sound, Audio **Physical Characteristics (Overall)** Conductor AWG: # Pairs AWG Stranding Conductor Material 7x26 TC - Tinned Copper 18 1 2 **Total Number of Conductors:** Insulation **Insulation Material:** Insulation Material Wall Thickness (in.) PVC - Polyvinyl Chloride .010 **Outer Shield Outer Shield Material:** Outer Shield Trade Name Type Outer Shield Material Coverage (%) Beldfoil® Tape Aluminum Foil-Polyester Tape 100 **Outer Shield Drain Wire AWG:** AWG Stranding Drain Wire Conductor Material 24 solid TC - Tinned Copper **Outer Shield Waterblocking Tape:** Yes **Outer Jacket Outer Jacket Material:** Outer Jacket Material Nom. Wall Thickness (in.) PVC - Polyvinyl Chloride .037 **Overall Cable Overall Nominal Diameter:** 0.232 in. Pair Pair Color Code Chart: Number Color Black & Red **Mechanical Characteristics (Overall) Operating Temperature Range:** -30°C To +105°C 105°C **UL Temperature Rating: Bulk Cable Weight:** 27 lbs/1000 ft.

57 lbs.

Detailed Specifications & Technical Data



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5340F1 Multi-Conductor - Water Resistant

Min. Bend Radius/Minor Axis:	2.500 in.
Applicable Specifications and Agency Compliance (Overall)	
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMG, FPL, PLTC
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):	11/08/2006
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
Other Specification:	PLTC-ER
Flame Test	
UL Flame Test:	UL1685 FT4/IEEE 1202 Vertical Tray Flame Test
C(UL) Flame Test:	FT4
Other Flame Test:	IEEE 1202
Suitability	
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Burial:	Yes - UL
Sunlight Resistance:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No
Electrical Characteristics (Overall)	
Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 65.000	
Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 5.9	
Nominal Outer Shield DC Resistance: DCR @ 20°C (Ohm/1000 ft) 16.900	
Max. Operating Voltage - UL: Voltage 300 V RMS	
Put Ups and Colors:	

Detailed Specifications & Technical Data



5340F1 Multi-Conductor - Water Resistant

Notes: C = CRATE REEL PUT-UP.

ENGLISH MEASUREMENT VERSION

Revision Number: 4 Revision Date: 02-17-2016

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