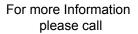
Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

5341FE Multi-Conductor - Commercial Applications



1-800-Belden1



General Description:

Security & Alarm Cable, Riser-CMR, 2-18 AWG stranded bare copper pairs with polyolefin insulation, Beldfoil® shield and PVC jacket with ripcord

Physical Characteristics (Overall)				
Conductor AWG:				
# Pairs AWG Stranding Conductor Material				
2 18 7x26 BC - Bare Copper				
Total Number of Conductors:	4			
Insulation				
Insulation Material:				
Insulation Material Wall Thickness (mm)				
PP - Polypropylene 0.178				
Outer Shield Outer Shield Material:				
Outer Shield Trade Name Outer Shield Material				
Beldfoil® Aluminum Foil-Polyester Tap	e			
Outer Shield Drain Wire AWG:				
AWG Stranding Drain Wire Conductor Material				
24 Solid TC - Tinned Copper				
Outer Jacket				
Outer Jacket Material:				
Outer Jacket Material Nom. Wall Thickness (mm) PVC - Polyvinyl Chloride 0.432				
Overall Cable				
Overall Nominal Diameter:	6.350 mm			
Pair				
Pair Color Code Chart:				
Number Color				
1 Black & Red 2 Black & White				
Mechanical Characteristics (Overall)				
Operating Temperature Range:	-20°C To +70°C			
Bulk Cable Weight:	49.111 Kg/Km			
Max. Recommended Pulling Tension:	460.834 N			
Min. Bend Radius/Minor Axis:	63.500 mm			
Applicable Specifications and Agency Compliance (Overall)				

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMR

Detailed Specifications & Technical Data



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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			
Plenum/Non-Plenum				
Plenum (Y/N):	No			
urface Printing (Overall)				
Surface Printing:	NEW GENERATION(R) BY BELDEN 5341FE CMR 75C 2PR18 SHIELDED (UL) E108998 OR C(UL) CMGFT4 (2 FT., 7 DIGIT SEQUENTIAL) FEET			
lectrical Characteristics (Overall)				
Iom. Capacitance Conductor to Conductor:				
Capacitance (pF/m)				
95.149				
Iom. Capacitance Cond. to Other Conductor & Shi	ield:			
Iom. Capacitance Cond. to Other Conductor & Shi Capacitance (pF/m) 171.432	ield:			
Capacitance (pF/m)	ield:			
Capacitance (pF/m) 171.432	ield:			
Capacitance (pF/m) 171.432 Iom. Conductor DC Resistance: DCR @ 20°C (Ohm/km)	ield:			

42.981

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Description Current 10C Temperature Rise 4 Amps per conductor @ 25°C ambient

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5341FE 008U1000	1,000 FT	35.000 LB	GRAY		2 PR #18 PP FS FRPVC
5341FE 008Z1000	1,000 FT	37.000 LB	GRAY		2 PR #18 PP FS FRPVC
5341FE 0081000	1,000 FT	37.000 LB	GRAY	С	2 PR #18 PP FS FRPVC
5341FE 0081200	1,200 FT	43.200 LB	GRAY		2 PR #18 PP FS FRPVC
5341FE 0081500	1,500 FT	54.000 LB	GRAY		2 PR #18 PP FS FRPVC
5341FE 008500	500 FT	19.000 LB	GRAY	С	2 PR #18 PP FS FRPVC

Notes:

C = CRATE REEL PUT-UP.



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