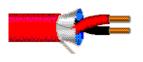
Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

9574 Multi-Conductor - Power-Limited Fire Protective Signal Circ Cbls, 2 Cdrs Cabld



For more Information please call

1-800-Belden1



General Description:

18 AWG solid bare copper conductors, conductors cabled, PVC insulation, overall Beldfoil® shield (100% coverage), 22 AWG stranded TC drain wire, PVC jacket.

Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material 2 18 Solid BC - Bare Copper	4
Total Number of Conductors:	2
Insulation	
Insulation Material:	
Insulation Material Wall Thickness (mm)	
PVC - Polyvinyl Chloride 0.4318	
Outer Shield Outer Shield Material:	
Outer Shield Trade Name Type Outer Shield Mate	erial Coverage (%)
Beldfoil® (Z-Fold®) Tape Aluminum Foil-Poly	yester Tape 100
Outer Shield Drain Wire AWG:	
AWG Stranding Drain Wire Conductor Material	
22 7x30 TC - Tinned Copper	
Outer Jacket	
Outer Jacket Material:	_
Outer Jacket Material Nom. Wall Thickness (mm PVC - Polyvinyl Chloride 0.9398	0
Overall Cable	
Overall Cabling Color Code Chart: Number Color	
1 Black	
2 Red	
Overall Nominal Diameter:	5.867 mm
lechanical Characteristics (Overall)	
Operating Temperature Range:	-40°C To +105°C
UL Temperature Rating:	105°C
Bulk Cable Weight:	43.158 Kg/Km
Max. Recommended Pulling Tension:	222.410 N
Min. Bend Radius/Minor Axis:	63.500 mm
Applicable Specifications and Agency C	

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMR, FPLR

Detailed Specifications & Technical Data



METRIC MEASUREMENT VERSION

9574 002U500

9574 0025000

500 FT

5,000 FT

16.500 LB

155.000 LB

9574 Multi-Conductor - Power-Limited Fire Protective Signal Circ Cbls, 2 Cdrs Cabld

NEC Articles:		760					
CEC/C(UL) Speci	fication:	FAS105	5				
AWM Specification	on:	UL Style	e 2464 (300 V 80	°C)			
EU Directive 201	1/65/EU (ROHS II):	Yes					
EU CE Mark:		Yes					
EU Directive 200	0/53/EC (ELV):	Yes					
EU Directive 200	2/95/EC (RoHS):	Yes					
EU RoHS Compli	ance Date (mm/dd/y	yyy): 04/01/20	005				
EU Directive 200	2/96/EC (WEEE):	Yes					
EU Directive 2003/11/EC (BFR):			Yes				
CA Prop 65 (CJ f	or Wire & Cable):	Yes					
MII Order #39 (Ch	nina RoHS):	Yes					
Other Specificati	on:	Californ	ia State Fire Mar	shall.			
Flame Test							
UL Flame Test:		UL1666	Vertical Shaft				
CSA Flame Test:		FT4					
Plenum/Non-Plenu	m						
Plenum (Y/N):		No					
Capacitance (pF/m) 190.298 Nom. Capacitance Co Capacitance (pF/m) 354.348 Nom. Conductor DC DCR @ 20°C (Ohm/kr 20.3422 Nominal Outer Shield	Resistance: m)	ctor & Shield:					
DCR @ 20°C (Ohm/ki 35.7629 Max. Operating Volta Voltage 300 V RMS Max. Recommended Current 5.3 Amps per conduct	ge - UL: Current: or @ 25°C						
		Chip Maisht	Color	Noter	Itom Doop		
Item # 9574 002U1000	Putup 1,000 FT	Ship Weight 32.000 LB	Color RED	Notes	Item Desc 2 #18 PVC SHLD PVC		
0574 00011500	500 FT	40,500 L D					

RED

RED

2 #18 PVC SHLD PVC

2 #18 PVC SHLD PVC



METRIC MEASUREMENT VERSION

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Revision Number: 4 Revision Date: 10-03-2012

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