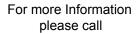
Detailed Specifications & Technical Data



ENGLISH MEASUREMENT VERSION

9341 Multi-Conductor - 600V Tray Cable



1-800-Belden1



General Description:

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC/Nylon insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

Physical Characteristics	(Overall)	
Conductor	(everally	
AWG:		
# Pairs AWG Stranding Cor		
1 18 19x30 TC	- Tinned Copper	
Total Number of Conduct	ors:	2
Insulation Insulation Material:		
Insulation Material		
PVC/Nylon - Polyvinyl Chloride	e/Nylon	
Outer Shield Outer Shield Material:		
Outer Shield Trade Name Ty		
Beldfoil®	ape Aluminum Foil-Polyeste	er Tape 100
Outer Shield Drain Wire AW	/G:	
AWG Stranding Drain Wire		
18 19x30 TC - Tinned	Copper	
Outer Jacket Outer Jacket Material: Outer Jacket Material Non	n. Wall Thickness (in.)	
PVC - Polyvinyl Chloride 0.04		
Outer Jacket Ripcord:		Yes
Overall Cable		
Overall Nominal Diameter	.	0.274 in.
Pair		
Pair Color Code Chart:		
Number Color		
1 Black & Red		
lechanical Characterist	ics (Overall)	
Wet Temperature Range:		-30°C To +75°C
		-30°C To +90°C
Dry Temperature Range:		
Dry Temperature Range: Bulk Cable Weight:		44 lbs/1000 ft.
	ng Tension:	
Bulk Cable Weight:	-	44 lbs/1000 ft.

Applicable Standards & Environmental Programs

Detailed Specifications & Technical Data





9341 Multi-Conductor - 600V Tray Cable

NEC/(UL) Specification: EU Directive 2011/65/EU (ROHS II):			
EU Directive 2011/65/EU (ROHS II):	NPLF, TC-ER		
(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		
Other Specification:	ICEA S-73-532, S-61-402		
Flame Test			
UL Flame Test:	UL1685 UL Loading		
C(UL) Flame Test:	FT4		
IEEE Flame Test:	1202		
Suitability			
Suitability - Burial:	Yes		
Sunlight Resistance:	Yes		
Plenum/Non-Plenum			
Plenum (Y/N):	No		
Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 43 Nom. Capacitance Cond. to Other Conductor & Shi Capacitance (pF/ft) 74 Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft) 5.860 Nominal Outer Shield DC Resistance:	eld:		
DCR @ 20°C (Ohm/1000 ft) 5.860 Max. Operating Voltage - UL: Voltage 600 V RMS (NEC Type TC)			

Put Ups and Colors:

Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9341 Multi-Conductor - 600V Tray Cable

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9341 0101000	1,000 FT	43.000 LB	BLACK	С	2 #18 PVC/NYL SHLD PVC
9341 010500	500 FT	21.500 LB	BLACK	С	2 #18 PVC/NYL SHLD PVC
9341 0105000	5,000 FT	235.000 LB	BLACK		2 #18 PVC/NYL SHLD PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 02-13-2014

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