Detailed Specifications & Technical Data



9368 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information please call

1-800-Belden1



General Description:

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC insulation, individually shielded (100% coverage), PVC jacket.

Physical Characteristics (Overall)	
Conductor	
AWG:	
# Pairs AWG Stranding Conductor Material 2 18 19x30 TC - Tinned Copper	
Total Number of Conductors:	4
Insulation	
Insulation Material:	
PVC - Polyvinyl Chloride	
Inner Shield Inner Shield Material:	
Inner Shield Trade Name Type Inner Shield Material Co	verage (%)
Beldfoil® Tape Aluminum Foil-Polyester Tape 100	
Inner Shield Drain Wire AWG:	
AWG 20	
20	
Inner Shield Drain Wire Stranding:	19x32
Inner Shield Drain Wire Conductor Material:	TC - Tinned Copper
Outer Shield Outer Shield Material: Outer Shield Material Unshielded	
Outer Jacket Outer Jacket Material: Outer Jacket Material Nom. Wall Thickness (mm) PVC - Polyvinyl Chloride 1.0668	
Outer Jacket Ripcord:	Yes
Overall Cable	
Overall Cabling Lay Length & Direction: Direction Left-hand Lay	
Overall Nominal Diameter:	9.601 mm
Pair	
Number Color 1 Black & Red #1 2 Black & Red #2	
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-30°C To +105°C
UL Temperature Rating:	105°C
Bulk Cable Weight:	400 606 Kalka
Baik ousie Height.	102.686 Kg/Km
Max. Recommended Pulling Tension:	556.025 N

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9368 Multi-Conductor - 300V Power-Limited Tray Cable

BELDEN

NEQ(U) Specification: CMG TCF.ER, PLTC-ER CEGCQ(U) Specification: CMG CMG EU Directivo 2000/SSEC (EV): Yes CMG MI Order AS (China RoHS): Yes CMG MI Order AS (China RoHS): Yes CMG UL Flame Test: UL 1020 FT4 Loading) CULVER CULV Flame Test: 1202 CMG Suitability - Notofor: Yes Suitability - Notofoor: Suitability - Notofoor: Yes Suitability - Sui	CMG, ITC-ER, PLTC-ER
EU Directive 2011/65/EU (ROHS II): Yes EU Directive 2000/53/EC (ELV): Yes EU Directive 2002/39/EC (RMS): Yes Mi Order #38 (China RothS): Yes Imore #38 (China RothS): Yes Imore #38 (China RothS): Yes Imore #38 (China RothS): Yes Suitability - Indoor: Yes UL Flame Test: 1202 Itality - Indoor: Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Burdal: Yes	
EU CE Mark: Yes EU Directive 2000/33EC (ELV): Yes EU Directive 2003/31EC (ELV): Yes EU RehS Compliance Date (mmldd/yyyy): 04/01/2006 EU Directive 2003/11/EC (BFR): Yes EU Directive 2003/11/EC (BFR): Yes EU Directive 2003/11/EC (BFR): Yes MI Order #30 (China RehS): Yes MI Order #30 (China RehS): Yes MI Order #30 (China RehS): Yes VI Flame Test: UL (1885 FT4 Loading CULL) Flame Test: UL (1885 FT4 Loading CULL Flame Test: UL (1885 FT4 Loading CULL Flame Test: Yes Suitability - Indoor: Yes Suitability - Outdoor: Yes Suitability - Suitati Yes Suitability - Outdoor: Yes Suitability - Outdoor: Yes Suitability - Suitati Yes Suitability - Guernet Yes Suitability - Guernet Yes Suitability - Suitati Yes Suitability - Outdoor: Yes	
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Voltage 300 V RMS (PLTC CMG)	27.232 Ohm/km
300 V RMS (PLTC CMG)	
CMG)	
Current	

6.4 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9368 0601000	1,000 FT	71.000 LB	CHROME	С	2 PR #18 PVC SH PVC
9368 0602500	2,500 FT	177.500 LB	CHROME	Z	2 PR #18 PVC SH PVC
9368 060500	500 FT	37.000 LB	CHROME	С	2 PR #18 PVC SH PVC
9368 0605000	5,000 FT	360.000 LB	CHROME	Z	2 PR #18 PVC SH PVC

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METRIC MEASUREMENT VERSION



DW 5

Notes: C = CRATE REEL PUT-UP.

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 2 Revision Date: 05-17-2015

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product. Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.