Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9329 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information please call

1-800-Belden1



Description:

22 AWG pairs stranded (7x30) tinned copper conductors, twisted pairs, PVC insulation, individually shielded, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
3	22	7x30	TC - Tinned Copper

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	.062

Inner Shield

Inner Shield Material:

Inner Shield Trade Name		Type	Inner Shield Material	Coverage (%)
	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Inner Shield Drain Wire AWG:

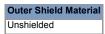


Inner Shield Drain Wire Stranding: 7x30

Inner Shield Drain Wire Conductor Material: TC - Tinned Copper

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)		
PVC - Polyvinyl Chloride	.042		

Outer Jacket Ripcord: Yes

Overall Cable

Overall Cabling Lay Length & Direction:

Direction Left-hand Lay

Overall Nominal Diameter: 0.341 in.

Pair

Pair Color Code Chart:

Number	Color		
1	Black & Red and Numbered 1		
2	Black & Red and Numbered 2		
3	Black & Red and Numbered 3		
Communication Wire	Orange		

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Mechanical Characteristics (Overall)	0000 T- 14050				
Operating Temperature Range:	-30°C To +105°C				
Bulk Cable Weight:	60 lbs/1000 ft.				
Max. Recommended Pulling Tension:	54 lbs.				
Min. Bend Radius (Install)/Minor Axis:	3.500 in.				
Applicable Specifications and Agency C	ompliance (Overall)				
Applicable Standards & Environmental Prog					
NEC/(UL) Specification:	PLTC, ITC, CMG				
CEC/C(UL) Specification:	CMG				
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:	UL1685 FT4 Loading				
C(UL) Flame Test:	FT4				
IEEE Flame Test:	1202				
ICEA Flame Test:	T-29-520				
Suitability					
Suitability - Indoor:	Yes				
Suitability - Outdoor:	Yes				
Suitability - Burial:	Yes				
Sunlight Resistance:	Yes				
Plenum/Non-Plenum					
Plenum (Y/N):	No				
Surface Printing (Overall)					
Electrical Characteristics (Overall)					
Nom. Inductance:					
Inductance (μH/ft) .21					
Nom. Capacitance Conductor to Shield: Capacitance (pF/ft) 45					
Nom. Capacitance Conductor to Conductor: Capacitance (pF/ft) 26					
Nom. Conductor DC Resistance: DCR @ 20°C (Ohm/1000 ft)					

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Ind. Pair Nominal Shield DC Resistance @ 20 76 Ohm/1000 ft Deg. C:

Max. Operating Voltage - UL:

Voltage 300 V RMS (PLTC CMG) 150 V RMS (ITC)

Max. Recommended Current:

Current
3.4 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9329 0601000	1,000 FT	60.000 LB	CHROME	С	3 #22 FS PR PVC PVC
9329 060500	500 FT	29.500 LB	CHROME	С	3 #22 FS PR PVC PVC
9329 0605000	5,000 FT	300.000 LB	CHROME		3 #22 FS PR PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 07-08-2008

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

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