Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9463DB Twinax - Blue Hose® Cable

For more Information please call

1-800-Belden1



Description:

3006

20 AWG stranded (7x28) tinned copper conductors, polyethylene insulation, Beldfoil® (100% coverage) plus a tinned copper braid shield (55% coverage), sunlight-resistant LDPE jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material	Dia. (in.)
1	20	7x28	TC - Tinned Copper	.038

Insulation

Insulation Material:

Insulation Material
PE - Polyethylene

Outer Shield

Outer Shield Material:

Layer #	Outer Shield Trade Name	Type	Outer Shield Material	Coverage (%)
1	Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100
2		Braid	TC - Tinned Copper	55

Outer Shield Drain Wire AWG:

AWG	Stranding	Drain Wire Conductor Material				
20	7v28	TC - Tinned Copper				

Outer Shield Flooding Grease: Yes

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PE - Polyethylene

Overall Cable

Overall Nominal Diameter: 0.240 in.

Pair

Pair Color Code Chart:



Mechanical Characteristics (Overall)

Operating Temperature Range:	-55°C To +80°C		
Non-UL Temperature Rating:	80°C		
Bulk Cable Weight:	36 lbs/1000 ft.		
Max. Recommended Pulling Tension:	48 lbs.		
Min. Bend Radius (Install)/Minor Axis:	2.500 in.		

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs



Detailed Specifications & Technical Data





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	EU Directive 2000/53/EC (ELV):	Yes
	EU Directive 2002/95/EC (RoHS):	Yes
	EU RoHS Compliance Date (mm/dd/yyyy):	10/13/2005
	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
	Customer Part Number Reference Specification:	Allen Bradley P/N 1770-CD Burial
Su	itability	
	Suitability - Outdoor:	Yes
	Suitability - Aerial:	Yes
	Suitability - Burial:	Yes
	Sunlight Resistance:	Yes
Plenum/Non-Plenum		
	Plenum (Y/N):	No
	rieliulii (1/N).	No

Electrical Characteristics (Overall)

Nom. Characteristic Impedance:



Nom. Inductance:

Inductance (µH/ft) 0.12

Nom. Capacitance Conductor to Conductor:



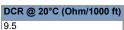
Nominal Velocity of Propagation:



Nominal Delay:



Nom. Conductor DC Resistance:



Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 4.1

Nom. Attenuation:

Freq. (MHz)	Attenuation (dB/100 ft.)
1	0.6
10	2.1
50	5.0
100	7.5
200	11.0
400	16.0

Other Electrical Characteristic 1:

DC Resistance Unbalanced: .77 Ohms/1000 ft Max

Related Documents:



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No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9463DB S8Y1000	1,000 FT	33.000 LB	BLUE, UV	С	2 #20 PE FS BRD PE
9463DB S8Y5000	5,000 FT	155.000 LB	BLUE, UV	С	2 #20 PE FS BRD PE

Notes:

C = CRATE REEL PUT-UP.

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