# **Detailed Specifications & Technical Data**



## 9463DB Twinax - Blue Hose® Cable

For more Information please call

1-800-Belden1



### **General Description:**

 $\frac{1}{2}$ 

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	
Total Number of Conductors:	2
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	
2 Braid TC - Tinned Copper	55
Outer Shield Drain Wire AWG: AWG Stranding Drain Wire Conductor Material	
20 7x28 TC - Tinned Copper	
Outer Shield Eleading Grazze	Yes
Outer Shield Flooding Grease:	Tes
Outer Jacket Outer Jacket Material:	
Outer Jacket Material	
PE - Polyethylene	
Overall Cable	
Overall Nominal Diameter:	0.240 in.
Pair	
Pair Color Code Chart:	
Number         Color           1         Clear & Blue	
Mechanical Characteristics (Overall)	
Operating Temperature Range:	-55°C To +80°C
Non-UL Temperature Rating:	2°08
Bulk Cable Weight:	36 lbs/1000 ft.
Max. Recommended Pulling Tension:	48 lbs.
Min. Bend Radius/Minor Axis:	2.500 in.
Applicable Operifications and Approx.	
Applicable Specifications and Agency Compliance (O Applicable Standards & Environmental Programs	veranj
EU Directive 2011/65/EU (ROHS II):	Yes
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

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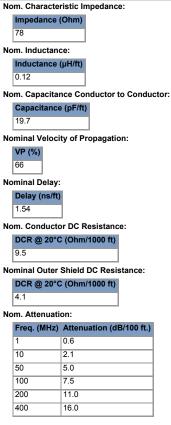
#### ENGLISH MEASUREMENT VERSION



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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			
Suitability				
Suitability - Outdoor:	Yes			
Suitability - Aerial:	Yes			
Suitability - Burial:	Yes			
Sunlight Resistance:	Yes			
Plenum/Non-Plenum				
Plenum (Y/N):	No			

#### **Electrical Characteristics (Overall)**



Other Electrical Characteristic 1:

DC Resistance Unbalanced: .77 Ohms/1000 ft Max

#### 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.

#### Revision Number: 1 Revision Date: 05-14-2007

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