

ENGLISH MEASUREMENT VERSION

8729 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information please call

1-800-Belden1



General Description:

22 AWG stranded (19x34) tinned copper conductors, conductors cabled, polyethylene insulation, overall Beldfoil® shield (100% Coverage), 23 AWG and 25 AWG drain wires, PVC jacket.

Physical Characteristics (Overall) Conductor	
AWG:	
# Conductors AWG Stranding Conductor Material	
4 22 19x34 TC - Tinned Copper	
Total Number of Conductors:	4
Insulation	
Insulation Material: Insulation Material Wall Thickness (in.)	
PE - Polyethylene .016	
Outer Shield	
Outer Shield Material:	
Outer Shield Trade Name Type Outer Shield Material	Coverage (%)
Beldfoil® (Z-Fold®) Tape Aluminum Foil-Polyester Ta	
Outer Shield Drain Wire AWG: Component AWG Stranding Drain Wire Conductor Mater	
Contains 3 23 Solid TCCS - Tinned Copper Cover	
Contains 1 25 7x33 TCCS - Tinned Copper Cover	ed Steel
Outer Jacket	
Outer Jacket Material:	
Outer Jacket Material Nom. Wall Thickness (in.) PVC - Polyvinyl Chloride .051	
Overall Cable	
NumberColor1Black2Red3Green4Clear	
Overall Nominal Diameter:	0.257 in.
Aechanical Characteristics (Overall)	
Operating Temperature Range:	-40°C To +75°C
UL Temperature Rating:	75°C (UL AWM Style 2094)
Bulk Cable Weight:	43 lbs/1000 ft.
Max. Recommended Pulling Tension:	100 lbs.
Min. Bend Radius/Minor Axis:	2.750 in.
Applicable Specifications and Agency Complian	ce (Overall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CL3, CM
CEC/C(UL) Specification:	СМ
AWM Specification:	UL Style 2094 (300 V 75°C)
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
20 BROWN 200000/20 (224).	

Detailed Specifications & Technical Data



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EU Directive 2002/95/EC (RoHS): Yes EU RoHS Compliance Date (mm/idd/yyyy): 01/01/2004 EU Directive 2002/95/EC (WEEE): Yes EU Directive 2002/95/EC (RFR): Yes CA Prop 65 (CJ for Wire & Cable): Yes MII Order #39 (Chins RoHS): Yes Flame Test UL 1685 UL Loading Plonum/Non-Plenum No Plonum/Non-Plenum No Plonum (YN): No Caspacitance (pFrff) 22 Nom. Caspacitance Conductor to Conductor: Caspacitance (pFrff) 22 Nom. Caspacitance (pFrff) 23 Contractor DC Resistance: Image: Status Statu		
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Voltage 300 V RMS Max. Recommended Current: Current		
Voltage 300 V RMS Max. Recommended Current: Current	Max. Operating Voltage - UL:	
Current	Voltage	
	Max. Recommended Current:	
2.3 Amps per conductor @ 25°C	Current	
	2.3 Amps per conductor @ 25°C	
	LI	

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8729 009U1000	1,000 FT	45.000 LB	WHITE		4 #22 PE SHLD PVC
8729 009U500	500 FT	23.000 LB	WHITE		4 #22 PE SHLD PVC
8729 0091000	1,000 FT	47.000 LB	WHITE	С	4 #22 PE SHLD PVC
8729 009500	500 FT	23.500 LB	WHITE	С	4 #22 PE SHLD PVC
8729 0095000	5,000 FT	230.000 LB	WHITE		4 #22 PE SHLD PVC

Notes: C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 08-03-2012

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