Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9772 Triad - Special Audio, Communication and Instrumentation Cable

For more Information please call

1-800-Belden1



General Description:

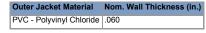
22 AWG triads stranded (7x30) TC conductors, polypropylene insulation, cabled in triads, 22 AWG stranded TC drain wire, overall PVC jacket.

Physical Characteristics (Overall) Conductor AWG: # Triads AWG Stranding Conductor Material 22 7x30 TC - Tinned Copper **Total Number of Conductors:** 36 Insulation Insulation Material: Insulation Material Wall Thickness (in.) PP - Polypropylene | .008 **Inner Shield** Inner Shield Material: Inner Shield Trade Name Type Inner Shield Material Coverage (%) Tape | Aluminum Foil-Polyester Tape | 100 Inner Shield Drain Wire AWG: AWG 22 7x30 Inner Shield Drain Wire Stranding: Inner Shield Drain Wire Conductor Material: TC - Tinned Copper Inner Shield Color Code Chart: Number Color Black Red Green Inner Jacket Inner Jacket Material: Inner Jacket Material Nom Wall (in.) PVC - Polyvinyl Chloride | .020 Inner Jacket Color Code Chart: Number Color White w/Black Stripe White w/Red Stripe White w/Green Stripe White w/Brown Stripe White w/Blue Stripe White w/Orange Stripe White w/Yellow Stripe White w/Purple Stripe White w/Gray Stripe 10 White and Black w/Black Stripe White and Black w/Red Stripe

Outer Jacket

12

Outer Jacket Material:



White and Black w/Green Stripe

Overall Cable

Overall Nominal Diameter: 0.725 in

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Mechanical Characteristics (Overall)							
Operating Temperature Range:	-20°C To +80°C						
Non-UL Temperature Rating:	80°C						
Bulk Cable Weight:	257 lbs/1000 ft.						
Max. Recommended Pulling Tension:	327.600 lbs.						
Min. Bend Radius/Minor Axis:	7.250 in.						
Applicable Specifications and Agency Compliance (Overall)							
Applicable Standards & Environmental Programs							
EU Directive 2011/65/EU (ROHS II):	Yes						
FILCE Mark:	Vac						

	EU Directive 2011/65/EU (ROHS II):	Yes				
	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):	01/01/2004				
	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				
Ple	Plenum/Non-Plenum					
	Plenum (Y/N):	No				

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Capacitance Cond. to Other Conductor & Shield:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Nom. Inner Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - Non-UL:

Voltage 300 V RMS

Max. Recommended Current:

2.3 Amps per conductor @ 25°C

Notes (Overall)

Notes: Each triad shielded with 100% Beldfoil® shield and drain wire, encased in a .020" white PVC jacket with color coded stripes

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9772 060500	500 FT	136.000 LB	CHROME	С	12 #22 SHTRP PP PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 08-28-2012

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