Detailed Specifications & Technical Data

METRIC MEASUREMENT VERSION



9626 Multi-Conductor - Audio, Control and Instrumentation Cable

For more Information please call

1-800-Belden1



Description:

18 AWG stranded (19x30) tinned copper conductors, conductors cabled, PVC insulation, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material		
25	18	19x30	TC - Tinned Copper		

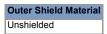
Insulation

Insulation Material:

Insulation Material	Wall Thickness (mm)		
PVC - Polyvinyl Chloride	0.4318		

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)		
PVC - Polyvinyl Chloride	1.524		

Overall Cabling

Overall Cabling Lay Length & Direction:



Overall Cabling Color Code Chart:

Number	Color	
1	Black	
2	White	
3	Red	
4	Green	
5	Orange	
6	Blue	
7	White/Black	
8	Red/Black	
9	Green/Black	
10	Orange/Black	
11	Blue/Black	
12	Black/White	
13	Red/White	
14	Green/White	
15	Blue/White	
16	Black/Red	
17	White/Red	
18	Orange/Red	
19	Blue/Red	
20	Red/Green	

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21	Orange/Green
22	Black/White/Red
23	White/Black/Red
24	Red/Black/White
25	Green/Black/White

Overall Nominal Diameter: 15.545 mm

Me	Mechanical Characteristics (Overall)				
	Operating Temperature Range:	-20°C To +60°C			
	UL Temperature Rating:	60°C (UL AWM Style 2598)			
	Bulk Cable Weight:	392.885 Kg/Km			
	Max. Recommended Pulling Tension:	2780.130 N			
	Min. Bend Radius (Install)/Minor Axis:	154.940 mm			

No

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2598 (300 V 60°C)
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
lame Test	
C(UL) Flame Test:	FT4
lenum/Non-Plenum	Г14

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m) 85.306

Plenum (Y/N):

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km) 20.6703

Max. Operating Voltage - UL:

Voltage 300 V RMS (UL AWM Style 2598)

Max. Recommended Current:

Current 2.5 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

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Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9626 060100	30 MT	12.428 KG	CHROME	С	25#18 PVC PVC
9626 0601000	305 MT	117.935 KG	CHROME	С	25#18 PVC PVC
9626 060500	152 MT	59.194 KG	CHROME	С	25#18 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 09-19-2008

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