Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



9626 Multi-Conductor - Audio, Control and Instrumentation Cable

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For more Information please call

1-800-Belden1



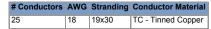
General Description:

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

Physical Characteristics (Overall)

Conductor

AWG:



Total Number of Conductors:

25

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.018

Outer Shield

Outer Shield Material:



Outer Jacket

Outer Jacket Material:



Overall Cable

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

Overall Nominal Diameter:

0.612 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C

UL Temperature Rating: 60°C (UL AWM Style 2598)

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Bulk Cable Weight:	244 lbs/1000 ft.
Max. Recommended Pulling Tension:	625 lbs.
Min. Bend Radius/Minor Axis:	6.250 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

Applicable Standards & Environmental Frograms	
NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2598 (300 V 60°C)
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):	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
Flame Test	
UL Flame Test:	UL1685 FT4 Loading
CSA Flame Test:	FT4
Suitability	
Suitability - Indoor:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Description	Current
10C Temperature Rise	2.5 Amps per conductor @ 25°C ambient

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9626 060100	100 FT	27.400 LB	CHROME	С	25#18 PVC PVC
9626 0601000	1,000 FT	260.000 LB	CHROME	С	25#18 PVC PVC
9626 060500	500 FT	130.500 LB	CHROME	С	25#18 PVC PVC
9626 0605000	5,000 FT	1,305.000 LB		CZ	25 #18 PVC PVC

Notes:

Z = FINAL PUT-UP LENGTH MAY VARY (+ OR -) 10% FOR SPOOLS OR REELS AND(+ OR -) 5% FOR UNREEL CARTONS FROM LENGTH SHOWN.

Revision Number: 3 Revision Date: 08-05-2013

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