Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



8468 Multi-Conductor - Audio, Control and Instrumentation Cable

For more Information please call

1-800-Belden1



General Description:

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

15

Physical Characteristics (Overall)

Conductor

AWG:



Total Number of Conductors:

Insulation

Insulation Material:

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

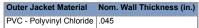
Outer Shield

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
5 6 7 8 9 10 11 12 13 14	Orange Blue White/Black Red/Black Green/Black Orange/Black Blue/Black Black/White Red/White Green/White

Overall Nominal Diameter:

0.500 in

Mechanical Characteristics (Overall) Operating Temperature Range: -20°C To +60°C **UL Temperature Rating:** 60°C (UL AWM Style 2598) **Bulk Cable Weight:** 153 lbs/1000 ft. 375 lbs. Max. Recommended Pulling Tension: Min. Bend Radius/Minor Axis: **Applicable Specifications and Agency Compliance (Overall)**

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG

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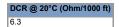
AWM Specification:	UL Style 2598 (300 V 60°C)		
EU Directive 2011/65/EU (ROHS II):	Yes		
EU CE Mark:	Yes		
EU Directive 2000/53/EC (ELV):	Yes		
EU Directive 2002/95/EC (RoHS):	Yes		
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005		
EU Directive 2002/96/EC (WEEE):	Yes		
EU Directive 2003/11/EC (BFR):	Yes		
CA Prop 65 (CJ for Wire & Cable):	Yes		
MII Order #39 (China RoHS):	Yes		
lame Test			
UL Flame Test:	UL1685 FT4 Loading		
CSA Flame Test:	FT4		
Plenum/Non-Plenum			
Plenum (Y/N):	No		

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:



Nom. Conductor DC Resistance:



Max. Operating Voltage - UL:



Max. Recommended Current:

3.5 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8468 060100	100 FT	16.800 LB	CHROME	С	15#18 PVC PVC
8468 0601000	1,000 FT	161.000 LB	CHROME	С	15#18 PVC PVC
8468 060500	500 FT	84.000 LB	CHROME	С	15#18 PVC PVC
8468 0605000	5,000 FT	845.000 LB	CHROME		15#18 PVC PVC

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 09-11-2012

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product.

Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.

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