

## 8467 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.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
7	18	19x30	TC - Tinned Copper

Total Number of Conductors: 7

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.457

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.9398

#### Overall Cable

##### Overall Cabling Color Code Chart:

Number	Color
1	Black
2	White
3	Red
4	Green
5	Brown
6	Blue
7	Orange

Overall Nominal Diameter: 7.849 mm

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +60°C
UL Temperature Rating:	60°C (UL AWM Style 2598)
Bulk Cable Weight:	102.686 Kg/Km
Max. Recommended Pulling Tension:	649.437 N
Min. Bend Radius/Minor Axis:	82.550 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMG

METRIC MEASUREMENT VERSION

## 8467 Multi-Conductor - Audio, Control and Instrumentation Cable

NEC Articles:	800
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
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### Plenum/Non-Plenum

Plenum (Y/N):	No
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## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)

85.306

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)

20.6703

### Max. Operating Voltage - UL:

Voltage

300 V RMS

### Max. Recommended Current:

Description	Current
10C Temperature Rise	3.5 Amps per conductor @ 25°C ambient

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
8467 060100	30 MT	3.493 KG	CHROME		7 #18 PVC PVC
8467 0601000	305 MT	33.566 KG	CHROME	C	7 #18 PVC PVC
8467 06010000	3,048 MT	340.196 KG	CHROME		7 #18 PVC PVC
8467 060250	76 MT	8.505 KG	CHROME	C	7 #18 PVC PVC
8467 060500	152 MT	18.371 KG	CHROME	C	7 #18 PVC PVC
8467 0605000	1,524 MT	165.562 KG	CHROME		7 #18 PVC PVC

### Notes:

C = CRATE REEL PUT-UP.

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