

8467 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
7	18	19x30	TC - Tinned Copper

Insulation

Insulation Material:

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

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 Cabling

Overall Cabling Lay Length & Direction:

Length (mm)	Twists (m.)
82.803674	1.09728

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:	110.127 Kg/Km
Max. Recommended Pulling Tension:	649.437 N
Min. Bend Radius (Install)/Minor Axis:	78.740 mm

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

Flame Test

C(UL) Flame Test:	FT4
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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 (UL AWM Style 2598)

Max. Recommended Current:

Current
3.5 Amps per conductor @ 25°C

Related Documents:

No related documents are available for this product

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 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

Notes:

C = CRATE REEL PUT-UP.

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