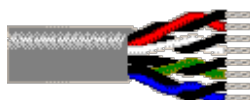


## 9157 Multi-Conductor - Audio, Control and Instrumentation Cable



For more Information  
please call

1-800-Belden1



### General Description:

18 AWG stranded (16x30) tinned copper conductors, PVC insulation, twisted pairs, PVC jacket.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Pairs	AWG	Stranding	Conductor Material
4	18	16x30	TC - Tinned Copper

Total Number of Conductors: 8

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.330

#### Inner Shield

##### Inner Shield Material:

Inner Shield Material
Unshielded

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.8128

#### Overall Cable

Overall Nominal Diameter: 9.677 mm

#### Pair

##### Pair Color Code Chart:

Number	Color
1	Black & Red
2	Black & White
3	Black & Green
4	Black & Blue

### Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +80°C
Non-UL Temperature Rating:	80°C (UL AWM Style 2464)
Bulk Cable Weight:	113.103 Kg/Km
Max. Recommended Pulling Tension:	796.228 N
Min. Bend Radius/Minor Axis:	101.600 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMG
CEC/C(UL) Specification:	CMG
AWM Specification:	UL Style 2464 (300 V 80°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

CSA 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)

83.6655

#### Nom. Conductor DC Resistance:

##### DCR @ 20°C (Ohm/km)

19.2267

#### Max. Operating Voltage - UL:

##### Voltage

300 V RMS

#### Max. Recommended Current:

##### Current

3.4 Amps per conductor @ 20°C

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9157 060100	30 MT	3.810 KG	CHROME		4 PR #18 PVC FRPVC
9157 0601000	305 MT	37.648 KG	CHROME	C	4 PR #18 PVC FRPVC
9157 060500	152 MT	18.597 KG	CHROME	C	4 PR #18 PVC FRPVC

#### Notes:

C = CRATE REEL PUT-UP.

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