

HC2757 Multi-Conductor - New Generation®



For more Information
please call

1-800-Belden1



General Description:

16 AWG stranded (65x34) Bare copper conductors, PVC insulation, conductors cabled, PVC jacket.

Usage (Overall)

Suitable Applications: Intercom/PA Systems, Sound/Audio Systems

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Dia. (in.)
2	16	65x34	0.058

Total Number of Conductors: 2

Insulation

Insulation Material:

Insulation Material	Dia. (in.)
PO - Polyolefin	.083

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter: 0.210 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 25.300 lbs/1000 ft.

Max. Recommended Pulling Tension: 65 lbs.

Min. Bend Radius/Minor Axis: 2.100 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CEC/C(UL) Specification: CMG

EU Directive 2011/65/EU (RoHS II): Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MIL Order #39 (China RoHS): Yes

Flame Test

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UL Flame Test:	UL1581 Vertical Flame and FT-1 Flame Test
CSA Flame Test:	FT1
Suitability	
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Plenum/Non-Plenum	
Plenum (Y/N):	No
Plenum Number:	6200FE

Electrical Characteristics (Overall)

Nom. Inductance:
Inductance (µH/ft)
.16
Nom. Capacitance Conductor to Conductor:
Capacitance (pF/ft)
19.9
Nominal Velocity of Propagation:
VP (%)
66
Nom. Conductor DC Resistance:
DCR @ 20°C (Ohm/1000 ft)
4.0
Max. Operating Voltage - UL:
Voltage
300 V RMS
Max. Recommended Current:
Current
9 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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