



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. (mm)
4	16	65x34	1.473

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	Dia. (mm)
PO - Polyolefin	2.1082

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
3	White
4	Green

Overall Nominal Diameter: 6.858 mm

Mechanical Characteristics (Overall)

Operating Temperature Range:	-20°C To +75°C
Bulk Cable Weight:	71.434 Kg/Km
Max. Recommended Pulling Tension:	578.266 N
Min. Bend Radius/Minor Axis:	66.040 mm

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CL3, CM
CEC/C(UL) Specification:	CM
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2005
EU Directive 2002/96/EC (WEEE):	Yes
EU Directive 2003/11/EC (BFR):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes

HC2758 Multi-Conductor - New Generation®

MII Order #39 (China RoHS):	Yes
Flame Test	
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/m)	0.52496
Nom. Capacitance Conductor to Conductor:	
Capacitance (pF/m)	65.2919
Nominal Velocity of Propagation:	
VP (%)	66
Nom. Conductor DC Resistance:	
DCR @ 20°C (Ohm/km)	13.124
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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