

## HC2758 Multi-Conductor - New Generation®

For more Information  
please call

1-800-Belden1

**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.)
4	16	65x34	0.058

**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
3	White
4	Green

Overall Nominal Diameter:

0.270 in.

**Mechanical Characteristics (Overall)**

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

Bulk Cable Weight: 48 lbs/1000 ft.

Max. Recommended Pulling Tension: 130 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.600 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CL3, CM

CEC/C(UL) Specification: CM

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

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EU Directive 2002/95/EC (RoHS):	Yes
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EU RoHS Compliance Date (mm/dd/yyyy):	07/01/2005
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EU Directive 2002/96/EC (WEEE):	Yes
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EU Directive 2003/11/EC (BFR):	Yes
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CA Prop 65 (CJ for Wire & Cable):	Yes
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MII Order #39 (China RoHS):	Yes
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**Flame Test**

UL Flame Test:	UL1581 Vertical Flame and FT-1 Flame Test
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CSA Flame Test:	FT1
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**Suitability**

Suitability - Indoor:	Yes
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Suitability - Outdoor:	Yes
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**Plenum/Non-Plenum**

Plenum (Y/N):	No
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Plenum Number:	6200FE
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**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

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
HC2758 Z4BU500	500 FT	26.500 LB	VIO Z4B		4 #16 PE FRPVC
HC2758 1SLU500	500 FT	26.500 LB	WHITE 1SL		4 #16 PE FRPVC

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