



For more Information  
please call

1-800-Belden1



### General Description:

16 AWG stranded (65x34) oxygen-free high-conductivity bare copper conductors, PO insulation, PVC jacket. Sequential footage marking every two feet.

### Usage (Overall)

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

### Physical Characteristics (Overall)

#### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material	Dia. (mm)
4	16	65x34	High Conductivity BC - Bare Copper	1.4732

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: 74.410 Kg/Km

Max. Recommended Pulling Tension: 578.266 N

Min. Bend Radius/Minor Axis: 69.850 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
MIL 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:	6202UE

**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
1308A N3UU500	500 FT	26.500 LB	GREEN, MIL		4 #16 PE FRPVC
1308A 006U500	500 FT	26.500 LB	BLUE, LIGHT		4 #16 PE FRPVC
1308A 008U500	500 FT	26.500 LB	GRAY		4 #16 PE FRPVC
1308A 0081000	1,000 FT	54.000 LB	GRAY	C	4 #16 PE FRPVC
1308A 010U500	500 FT	26.500 LB	BLACK		4 #16 PE FRPVC
1308A 0101000	1,000 FT	54.000 LB	BLACK		4 #16 PE FRPVC
1308A 1SLU500	500 FT	26.500 LB	WHITE 1SL		4 #16 PE FRPVC
1308A 1SL1000	1,000 FT	54.000 LB	WHITE 1SL	C	4 #16 PE FRPVC

**Notes:**

C = CRATE REEL PUT-UP.

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