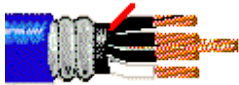


For more Information  
please call

1-800-Belden1



### General Description:

16 AWG stranded (7x24) bare copper conductors, 16 AWG bare copper ground wire, aluminum interlocked armor, .030x1A; (.76mm) XLPE insulation, PVC inner jacket, PVC outer jacket.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
4	16	7x24	BC - Bare Copper

Total Number of Conductors: 4

#### Ground Wire

Ground Wire (Y/N): Y

Ground Wire AWG: 16

Ground Wire Stranding: 7x24

Ground Wire Conductor Material: BC - Bare Copper

#### Insulation

##### Insulation Material:

Insulation Material
XLPE - Cross Linked Polyethylene

#### Outer Shield

##### Outer Shield Material:

Outer Shield Material
Unshielded

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material
PVC - Polyvinyl Chloride

##### Outer Jacket Diameter:

Nom. Dia. (mm)
9.906

Outer Jacket over Armor (y/n): Y

#### Outer Jacket over Armor

Outer Jacket Material over Armor (y/n): PVC - Polyvinyl Chloride

#### Armor

Armor Type: Interlocked

Armor Material: Aluminum

Diameter over Armor: .59

#### Overall Cable

##### Overall Cabling Color Code Chart:

Number	Color
1	White and Numbered 1

2	Black and Numbered 2
3	Black and Numbered 3
4	Black and Numbered 4

Overall Nominal Diameter: 17.780 mm

### Mechanical Characteristics (Overall)

Wet Temperature Range:	-40°C To +90°C
Dry Temperature Range:	-40°C To +90°C
Non-UL Temperature Rating:	90°C Wet/Dry
Bulk Cable Weight:	360.144 Kg/Km
Max. Recommended Pulling Tension:	364.752 N
Min. Bend Radius/Minor Axis:	210.820 mm

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

CSA Specification:	C22.2#239, HAZ LOC, C22.2#0.3 Clause 4.31 Low Acid Gas
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):	01/01/2006
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

#### Suitability

Suitability - Burial:	Yes
Sunlight Resistance:	Yes

#### Plenum/Non-Plenum

Plenum (Y/N): No

### Electrical Characteristics (Overall)

#### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
13.7802

#### Max. Operating Voltage - Non-UL:

Voltage
600 V RMS

#### Max. Recommended Current:

Current
10 Amps per conductor @ 25°C

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 1    Revision Date: 05-14-2007

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