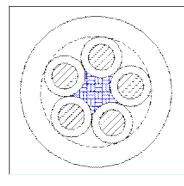


YJ56949 PLTC Cable





For more information please call 1-800-Belden1

See Put-ups and Colors

# **Description:**

5 cores, 14AWG stranded bare copper conductors, PVC insulation, overall PVC jacket with rip cord.

# PHYSICAL CHARACTERISTICS:

#### CONDUCTOR:

Number of Conductors	5
Conductor AWG	14 AWG
Conductor Stranding	41/0.254 mm
Conductor Material	BC - Bare Copper

### **INSULATION:**

Insulation Material	PVC - Polyvinyl Chloride	
Nom. Insulation Diameter	2.8 mm	
Color code	Black with white numbers	
	Yellow/ Green	

#### **OVERALL CABLING:**

Overall Cabling Lay Length	160 mm
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# **OUTER JACKET:**

Outer Jacket Material	PVC - Polyvinyl Chloride
Nom. Outer Jacket Wall Thickness	1.4 mm

# **OVERALL NOMINAL DIAMETER:**

Overall Nominal Diameter	10.5 mm
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#### **MECHANICAL CHARACTERISTICS:**

Temperature Rating	- 25°C To + 105°C	
UL temp rating	+ 60°C	
Min. bending radius	10 x Cable Diameter	

# APPLICABLE SPECIFICATION AGENCY COMPLIANCE:

# **APPLICABLE STANDARDS:**

EU RoHS Compliant (Y/N)
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# **Detailed Specifications &** Technical Data



EU RoHS Compliance Date	June 2007
UL Specification	UL 13
UL certificate	PLTC
FLAME TEST:	

Flame Test IEC 60332-1

#### PLENUM/NON-PLENUM:

Plenum (Y/N) N

#### **ELECTRICAL CHARACTERISTICS:**

Nom. Conductor DC Resistance @ 20°C	$8.62~\Omega/\mathrm{km}$
Voltage Rating	300 V @ Maximum Temperature Rating

#### **PUT-UPS AND COLORS:**

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56949 008305M	5C #14 PVC PVC	305	59	Gray

Revision Number: 0 Revision Date: 2012/02/13

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