

YJ56950

PLTC Cable



**For more information please
call
1-800-Belden1**

See Put-ups and Colors

Description:

12 cores, 18AWG stranded bare copper conductors, PVC insulation, cabling with PET separator, overall PVC jacket with rip cord.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	12
Conductor AWG	18 AWG
Conductor Stranding	19/0.254 mm
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Diameter	2.0 mm
Color code	Black with white numbers Yellow/ Green

OVERALL CABLING:

Overall Cabling Lay Length	180 mm
Separator Material	PET - Polyester Tape
Separator Overall Coverage (%)	100

OUTER JACKET:

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

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	11.0 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:

YJ56950

PLTC Cable

APPLICABLE STANDARDS:

EU RoHS Compliant (Y/N)	Y
EU RoHS Compliance Date	June 2007
UL Specification	UL 13
UL certificate	PLTC

FLAME TEST:

Flame Test	IEC 60332-1
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PLENUM/NON-PLENUM:

Plenum (Y/N)	N
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ELECTRICAL CHARACTERISTICS:

Nom. Conductor DC Resistance @ 20°C	21.8 Ω/km
Voltage Rating	300 V @ Maximum Temperature Rating

PUT-UPS AND COLORS:

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56950 008305M	12C #18 PVC PVC	305	64	Gray

Revision Number: 0

Revision Date: 2012/02/13

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