

YJ56954

PLTC Cable



For more information please call
1-800-Belden1

See Put-ups and Colors

Description:

5 cores, 20AWG stranded bare copper conductors, PVC insulation, tinned copper braiding shielded, overall PVC jacket with rip cord.

PHYSICAL CHARACTERISTICS:

CONDUCTOR:

Number of Conductors	5
Conductor AWG	20 AWG
Conductor Stranding	7/0.32 mm
Conductor Material	BC - Bare Copper

INSULATION:

Insulation Material	PVC - Polyvinyl Chloride
Nom. Insulation Diameter	1.8 mm
Color code	Black with white numbers 1 core with yellow/ green

OVERALL CABLING:

Overall Cabling Lay Length	100 mm
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OVERALL SHIELD:

Overall Shield Type	Braiding
Overall Shield Material	TC - Tinned Copper
Nom. Overall Shield Coverage (%)	65

OUTER JACKET:

Outer Jacket Material	PVC - Polyvinyl Chloride
Nom. Outer Jacket Wall Thickness	1.1 mm

OVERALL NOMINAL DIAMETER:

Overall Nominal Diameter	7.7 mm
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MECHANICAL CHARACTERISTICS:

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

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APPLICABLE SPECIFICATION AGENCY COMPLIANCE:

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	34.6 Ω/km
Voltage Rating	300 V @ Maximum Temperature Rating

PUT-UPS AND COLORS:

Item	Description	Put-Up (metre)	Ship Weight (kg)	Jacket Color
YJ56954 008305M	5C #20 PVC SH PVC	305	28	Gray

Revision Number: 0

Revision Date: 2012/02/13

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