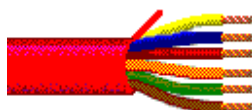


## 5304UL Multi-Conductor - Commercial Audio Systems



For more Information  
please call

1-800-Belden1

**Description:**

18 AWG stranded (7x26) bare copper conductors, PP insulation, PVC jacket with ripcord, sequential footage marking every two feet.

**Usage (Overall)****Suitable Applications:**

Fire Protections, Alarm, Signal, Monitor/Detection, Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits

**Physical Characteristics (Overall)****Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
6	18	7x26	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	0.008

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket****Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.017

**Outer Jacket Ripcord:**

Yes

**Overall Cable****Overall Cabling Lay Length & Direction:**

Length (in.)	Twists (ft.)
3.500	3.400

**Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red
3	Brown
4	Blue
5	Orange
6	Yellow

**Overall Nominal Diameter:**

0.220 in.

**Mechanical Characteristics (Overall)****Operating Temperature Range:**

-20°C To +75°C

**UL Temperature Rating:**

75°C

**Bulk Cable Weight:**

34 lbs/1000 ft.

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Max. Recommended Pulling Tension:	134.500 lbs.
Min. Bend Radius (Install)/Minor Axis:	2.250 in.

## Applicable Specifications and Agency Compliance (Overall)

## Applicable Standards &amp; Environmental Programs

NEC/(UL) Specification:	FPLR
NEC Articles:	760
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/01/2009
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

UL Flame Test:	UL1666 Vertical Shaft
CSA Flame Test:	FT4

## Plenum/Non-Plenum

Plenum Number:	6304UL
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## Electrical Characteristics (Overall)

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
20.250

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
6.5

## Max. Operating Voltage - UL:

Voltage
300 V RMS

## Max. Recommended Current:

Current
5.6 Amps per conductor @ 25°C

## Related Documents:

No related documents are available for this product

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
5304UL 002U1000	1,000 FT	36.000 LB	RED		6 #18 PO PVC

Revision Number: 0    Revision Date: 12-02-2009

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