

5320UN Multi-Conductor - NPLF Systems - 2 Conductors Cabled



**No longer
Available**
1-800-BELDEN1

For more Information
please call

1-800-Belden1

**Description:**

18 AWG bare copper conductors, PVC/Nylon insulation, cabled together, PVC jacket with ripcord, sequential footage marking every two feet.

Usage (Overall)**Suitable Applications:**

Fire Alarm, Audio Circuits, Control Circuits, Initiating Circuits, Notification Circuits, Non-Power Limited Fire Alarm

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

# Conductors	AWG	Stranding	Conductor Material
2	18	Solid	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC/Nylon - Polyvinyl Chloride/Nylon	.021

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.037

Outer Jacket Ripcord:

Yes

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

Length (in.)	Twists (ft.)
2.5	4.8

Overall Cabling Color Code Chart:

Number	Color
1	Black
2	Red

Overall Nominal Diameter:

0.239 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

UL Temperature Rating: 75°C

Bulk Cable Weight: 26.500 lbs/1000 ft.

Max. Recommended Pulling Tension: 39.200 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.370 in.

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Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	NPLF
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):	07/01/2005
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:	UL1685 UL Loading
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Nom. Inductance:

Inductance (μH/ft)

.2

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

22.5

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.5

Max. Operating Voltage - UL:

Voltage

150 V RMS

Max. Recommended Current:

Current

5 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
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