

## 6562UE Multi-Conductor - New Generation®

**Picture  
Not Available**

**Obsolete  
Call  
1-800-BELDEN1**

For more Information  
please call

1-800-Belden1

**Description:**

Bare copper conductors, Flamarrest® insulation, twisted into pairs, multiple pairs cabled together. Flamarrest® jacket with ripcord. Sequential footage marking every two feet.

**Physical Characteristics (Overall)****Conductor**

AWG:

# Pairs	AWG	Stranding	Conductor Material
3	22	Solid	BC - Bare Copper

**Insulation**

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	0.009

**Outer Shield**

Outer Shield Material:

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket Material:

Outer Jacket Trade Name	Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	.015

Outer Jacket Ripcord: Yes

**Overall Cabling**

Overall Cabling Color Code Chart:

Color
Black & Red
Black & White
Black & Green

Overall Nominal Diameter: 0.200 in.

**Mechanical Characteristics (Overall)**

Operating Temperature Range: 0°C To +75°C

Bulk Cable Weight: 22.900 lbs/1000 ft.

Max. Recommended Pulling Tension: 46.800 lbs.

Min. Bend Radius (Install)/Minor Axis: 2 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CMP

CEC/C(UL) Specification: CMP

**Flame Test**

UL Flame Test: NFPA 262

CSA Flame Test: FT6

**Plenum/Non-Plenum**

Plenum (Y/N): Yes

Non-Plenum Number: 5562UE

### Electrical Characteristics (Overall)

**Nom. Inductance:**

Inductance (μH/ft)
.18

**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)
25

**Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
15.8

**Max. Operating Voltage - UL:**

Voltage
300 V RMS

**Max. Recommended Current:**

Current
2 Amps per conductor @ 25°C (10°C rise in temp)

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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