

## 5303UE Multi-Conductor - Commercial Applications



For more Information  
please call

1-800-Belden1



### Description:

18 AWG bare copper conductors, PVC insulation, PVC jacket with ripcord. Sequential footage marking every two feet.

### Physical Characteristics (Overall)

#### Conductor

##### AWG:

# Conductors	AWG	Stranding	Conductor Material
5	18	7x26	BC - Bare Copper

#### Insulation

##### Insulation Material:

Insulation Material	Wall Thickness (in.)
PP - Polypropylene	0.007

#### 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.)
3.000

##### Overall Cabling Color Code Chart:

Color
Black
Red
White
Green
Brown

Overall Nominal Diameter: 0.193 in.

### Mechanical Characteristics (Overall)

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

UL Temperature Rating: 75°C

Bulk Cable Weight: 35 lbs/1000 ft.

Max. Recommended Pulling Tension: 112 lbs.

Min. Bend Radius (Install)/Minor Axis: 1.875 in.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMR
NEC Articles:	800
CEC/C(UL) Specification:	CMG
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):	04/01/2005
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:	UL1666 Vertical Shaft
C(UL) Flame Test:	FT4

### Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	6303UE

## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)
22.000

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)
6.5

### Max. Operating Voltage - UL:

Voltage
300 V RMS

### Max. Recommended Current:

Current
4 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
5303UE 008U1000	1,000 FT	38.000 LB	GRAY		5 #18 PP FRPVC
5303UE 0081000	1,000 FT	38.000 LB	GRAY	C	5 #18 PP FRPVC

### Notes:

C = CRATE REEL PUT-UP.

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