# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



## 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)**

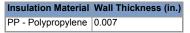
### Conductor

AWG:

# Conductors	AWG	Stranding	<b>Conductor Material</b>
5	18	7x26	BC - Bare Copper

#### Insulation

Insulation Material:



### **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:



**Overall Cabling Color Code Chart:** 



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.

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## **Applicable Standards & Environmental Programs**

Applicable Standards & Environmental Progr	dilis
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

6303UE

## **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 22.000

**Plenum Number:** 

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	С	5 #18 PP FRPVC

### Notes:

C = CRATE REEL PUT-UP.

Revision Number: 3 Revision Date: 10-17-2008

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Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications

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