# **Detailed Specifications & Technical Data**

### **ENGLISH MEASUREMENT VERSION**



## 5304UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



## **Description:**

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

## **Physical Characteristics (Overall)**

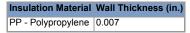
### Conductor

#### AWG:

# Conductors	AWG	Stranding	<b>Conductor Material</b>
6	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: 0.211 in.

# Mechanical Characteristics (Overall) Operating Temperature Range: -20°C To +75°C UL Temperature Rating: 75°C Bulk Cable Weight: 41 lbs/1000 ft. Max. Recommended Pulling Tension: 134.400 lbs. Min. Bend Radius (Install)/Minor Axis: 2.125 in.

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## **Applicable Standards & Environmental Programs**

Applicable Standards & Environmental Prog	rams
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

6304UE

## **Electrical Characteristics (Overall)**

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 24.000

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
3.5 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
5304UE 008U1000	1,000 FT	43.000 LB	GRAY		6 #18 PP FRPVC
5304UE 0081000	1,000 FT	44.000 LB	GRAY	С	6 #18 PP FRPVC
5304UE 008500	500 FT	22.000 LB	GRAY	С	6 #18 PP FRPVC

### Notes:

C = CRATE REEL PUT-UP.

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.