Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



5306UE 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.

Yes

Physical Characteristics (Overall)

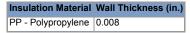
Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
8	18	7x26	BC - Bare Copper

Insulation

Insulation Material:



Outer Shield

Outer Shield Material:

Outer	Shield	Material
Unshie	elded	

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.018

Outer Jacket Ripcord:

Overall Cable

Overall Cabling Lay Length & Direction:



Overall Cabling Color Code Chart:

Color
Black
Red
White
Green
Brown
Blue
Orange
Yellow

Overall Nominal Diameter: 0.241 in.

Me	Mechanical Characteristics (Overall)				
	Operating Temperature Range:	-20°C To +75°C			
	UL Temperature Rating:	75°C			
	Bulk Cable Weight:	55.700 lbs/1000 ft.			
	Max. Recommended Pulling Tension:	179.200 lbs.			

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Min. Bend Radius (Install)/Minor Axis: 2.375 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
me Test	

Flame Test

 UL Flame Test:
 UL1666 Vertical Riser

 C(UL) Flame Test:
 FT4

Plenum/Non-Plenum

 Plenum (Y/N):
 No

 Plenum Number:
 6306UE

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 21.500

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
5306UE 0081000	1,000 FT	57.000 LB	GRAY	С	8 #18 PP FRPVC
5306UE 008500	500 FT	28.500 LB	GRAY		8 #18 PP FRPVC

Notes:

C = CRATE REEL PUT-UP.

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5306UE Multi-Conductor - Commercial Applications

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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.