Detailed Specifications & Technical Data



6303UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



General Description:

Security & Alarm Cable, Plenum-CMP 5-18 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

insulation, riamaneste jasket with hpeora	
Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material	
5 18 7 BC - Bare Copper	
Total Number of Conductors:	5
Insulation	
Insulation Material:	
Insulation Trade Name Insulation Material	Wall Thickness (in.)
Flamarrest® LS PVC - Low Smoke Polyvinyl Chlorid	16 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 Chl	oride 0.015
Outer Jacket Ripcord:	Yes
Overall Cable Overall Cabling Lay Length & Direction: Length (in.) 3.5 Overall Cabling Color Code Chart: Color Black Red White Green Brown Overall Nominal Diameter:	0.203 in.
	0.200 m.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	37.100 lbs/1000 ft.
Max. Recommended Pulling Tension:	112 lbs.
Min. Bend Radius/Minor Axis:	2 in.
Applicable Specifications and Agency Complianc	e (Overall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	CMP
CEC/C(UL) Specification:	CMP
EU Directive 2011/65/EU (ROHS II):	Yes
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	
EU Directive 2002/93/EC (KORS):	Yes

Detailed Specifications & Technical Data



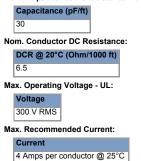
ENGLISH MEASUREMENT VERSION

6303UE Multi-Conductor - Commercial Applications

Plenum Number:	5303UE
Plenum (Y/N):	Yes
Plenum/Non-Plenum	
CSA Flame Test:	FT6
UL Flame Test:	NFPA 262
Flame Test	
MII Order #39 (China RoHS):	Yes
CA Prop 65 (CJ for Wire & Cable):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2002/96/EC (WEEE):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	04/01/2005

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:



Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6303UE 877U1000	1,000 FT	40.000 LB	NATURAL		TRANSFER REVIEW (20 TO 30)
6303UE 8771000	1,000 FT	40.000 LB	NATURAL	С	5 #18 FLRST FLRST

Notes: C = CRATE REEL PUT-UP.

Revision Number: 1 Revision Date: 03-11-2013

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