Detailed Specifications & Technical Data



6403UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



General Description:

Security & Alarm Cable, Plenum-CMP 5-20 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord

Physical Characteristics (Overall)	
Conductor AWG:	
# Conductors AWG Stranding Conductor Material	
5 20 7 BC - Bare Copper	
Total Number of Conductors:	5
Insulation	
Insulation Material:	
Insulation Trade Name Insulation Material N Flamarrest® LS PVC - Low Smoke Polyvinyl Chloride 0	Wall Thickness (in.) 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 Chlorid	e .015
Outer Jacket Ripcord:	Yes
Length (in.) 2.75 Overall Cabling Color Code Chart: Color Black Red White Green Brown	
Overall Nominal Diameter:	0.176 in.
Mechanical Characteristics (Overall)	
Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	26.500 lbs/1000 ft.
Max. Recommended Pulling Tension:	63 lbs.
Min. Bend Radius/Minor Axis:	1.750 in.
Applicable Specifications and Agency Compliance (Overall)
Applicable Standards & Environmental Programs	
NEC/(UL) Specification:	СМР
CEC/C(UL) Specification:	СМР
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):	Yes

Detailed Specifications & Technical Data



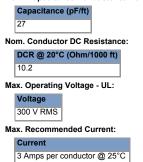
ENGLISH MEASUREMENT VERSION

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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:	NFPA 262	
C(UL) Flame Test:	FT6	
Plenum/Non-Plenum		
Plenum (Y/N):	Yes	
Non-Plenum Number:	5403UE	

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:



Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
6403UE 8771000	1,000 FT	28.000 LB	NATURAL	С	5 #20 FLRST FLRST

Notes:

C = CRATE REEL PUT-UP.

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