Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION



6202UE Multi-Conductor - Commercial Applications



For more Information please call

1-800-Belden1



Description:

16 AWG bare copper conductors, Flamarrest® insulation, conductors cabled, Flamarrest® jacket, ripcord. Sequential footage marking every two feet.

Physical Characteristics (Overall)

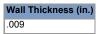
Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	16	19x29	BC - Bare Copper

Insulation

Insulation Material:



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 Chloride	.015	

Yes

Outer Jacket Ripcord:

Overall Cable

Overall Cabling Lay Length & Direction:



Overall Cabling Color Code Chart:



Overall Nominal Diameter: 0.206 in.

Mechanical Characteristics (Overall)

Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	44.800 lbs/1000 ft.
Max. Recommended Pulling Tension:	117 lbs.
Min. Bend Radius (Install)/Minor Axis:	2 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification: CMP

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CEC/C(UL) Specification:	CMP
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
lame Test	
UL Flame Test:	NFPA 262
CSA Flame Test:	FT6
Plenum/Non-Plenum	
Plenum (Y/N):	Yes
Non-Plenum Number:	5202UE

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft) 36.500

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft) 3.8

Max. Operating Voltage - UL:

Voltage 300 V RMS

Max. Recommended Current:

Current
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
6202UE 877U1000	1,000 FT	46.000 LB	NATURAL		4 #16 FLRST FLRST
6202UE 8771000	1,000 FT	48.000 LB	NATURAL	С	4 #16 FLRST FLRST
6202UE 877500	500 FT	24.000 LB	NATURAL		4 #16 FLRST FLRST

Notes:

C = CRATE REEL PUT-UP.

Revision Number: 2 Revision Date: 06-02-2008

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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.