

6205UE Multi-Conductor - New Generation®

Obsolete
Call

1-800-BELDEN1

For more Information
please call

1-800-Belden1

Description:

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
7	16	19x29	BC - Bare Copper

Insulation

Insulation Material:

Insulation Trade Name	Insulation Material	Wall Thickness (in.)
Flamarrest®	LS PVC - Low Smoke Polyvinyl Chloride	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 Chloride	.015

Outer Jacket Ripcord: Yes

Overall Cabling

Overall Cabling Lay Length & Direction:

Length (in.)
4.25

Overall Cabling Color Code Chart:

Color
Black
Red
White
Green
Brown
Blue
Orange

Overall Nominal Diameter: 0.255 in.

Mechanical Characteristics (Overall)

Operating Temperature Range: 0°C To +75°C

Bulk Cable Weight: 75.500 lbs/1000 ft.

Max. Recommended Pulling Tension: 212.800 lbs.

Min. Bend Radius (Install)/Minor Axis: 2.500 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

NEC/(UL) Specification: CMP

CEC/C(UL) Specification: CMP

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Flame Test

UL Flame Test: NFPA 262

CSA Flame Test: FT6

Plenum/Non-Plenum

Plenum (Y/N): Yes

Non-Plenum Number: 5205UE

Electrical Characteristics (Overall)**Nom. Capacitance Conductor to Conductor:**

Capacitance (pF/ft)

33

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

3.8

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

4.4 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 1 Revision Date: 04-14-2008

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