

2156AE Multi-Conductor - Commercial Applications

For more Information
please call

1-800-Belden1

**General Description:**

CM, 4-22 AWG solid bare copper pairs with PVC insulation and PVC jacket with ripcord

Physical Characteristics (Overall)**Conductor****AWG:**

# Pairs	AWG	Stranding	Conductor Material
4	22	Solid	BC - Bare Copper

Total Number of Conductors: 8

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.254

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (mm)
PVC - Polyvinyl Chloride	0.508

Overall Cable

Overall Nominal Diameter: 6.096 mm

Pair**Pair Color Code Chart:**

Number	Color
1	Red & Black
2	Green & White w/ Green Stripe
3	Yellow & White w/ Yellow Stripe
4	Blue & Blue w/ Green Stripe

Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +60°C

Bulk Cable Weight: 47.622 Kg/Km

Max. Recommended Pulling Tension: 181.487 N

Min. Bend Radius/Minor Axis: 60.960 mm

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

NEC/(UL) Specification: CM

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

EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

EU Directive 2002/96/EC (WEEE): Yes

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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:	UL1685 Vertical Tray Flame Test
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Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	2156PE

Surface Printing (Overall)

Surface Printing:	BELDEN 2156AE E108998(-PLANT ID) 22AWG 4PR TYPE CM (UL) (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FT
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Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/m)
78.744

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/km)
49.215

Max. Operating Voltage - UL:

Voltage
300 V RMS

Max. Recommended Current:

Current
2 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
2156AE 0051000	1,000 FT	32.000 LB	GREEN, DARK		4 PR #22 PVC PVC

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