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1-800-Belden1



General Description:

CMP, FPLP, 2-22 AWG solid bare copper pairs with Flamarrest® PVC insulation and Flamarrest® PVC jacket with ripcord

Physical Characteristics (Overall)

Conductor

AWG:

# Pairs	AWG	Stranding	Conductor Material
2	22	Solid	BC - Bare Copper

Total Number of Conductors: 4

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
Flamarrest® PVC	0.010

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
Flamarrest® PVC	0.015

Overall Cable

Overall Nominal Diameter: 0.196 in.

Pair

Pair Color Code Chart:

Number	Color
1	Red & Black
2	Green & White w/ Green Stripe

Mechanical Characteristics (Overall)

Operating Temperature Range:	0°C To +75°C
Bulk Cable Weight:	18 lbs/1000 ft.
Max. Recommended Pulling Tension:	20 lbs.
Min. Bend Radius/Minor Axis:	2 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

NEC/(UL) Specification:	CMP, FPLP
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):	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
MIL Order #39 (China RoHS):	Yes

Flame Test

UL Flame Test: UL910 Steiner Tunnel

Plenum/Non-Plenum

2155PE Multi-Conductor - Commercial Applications

Plenum (Y/N):

Yes

Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

24.000

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

15.000

Max. Operating Voltage - UL:

Voltage

300 V RMS

Max. Recommended Current:

Current

2.2 Amps per conductor @ 25°C

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
2155PE 0021000	1,000 FT	21.000 LB	RED		2 PR #22 FLRST FLRST
2155PE 0061000	1,000 FT	21.000 LB	BLUE, LIGHT		2 PR #22 FLRST FLRST
2155PE 0091000	1,000 FT	21.000 LB	WHITE		2 PR #22 FLRST FLRST

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