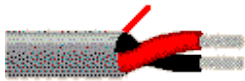


For more Information  
please call

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 (mm)
Flamarrest® PVC	0.254

#### Outer Jacket

##### Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (mm)
Flamarrest® PVC	0.381

#### Overall Cable

Overall Nominal Diameter: 4.978 mm

#### 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: 26.788 Kg/Km

Max. Recommended Pulling Tension: 88.964 N

Min. Bend Radius/Minor Axis: 50.800 mm

### 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

METRIC MEASUREMENT VERSION

## 2155PE Multi-Conductor - Commercial Applications

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:	UL910 Steiner Tunnel
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### Plenum/Non-Plenum

Plenum (Y/N):	Yes
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### Surface Printing (Overall)

Surface Printing:	BELDEN 2155PE E64959 (-PLANT ID) 22AWG 2PR (UL) TYPE FPLP OR CMP C (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
2.2 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

Revision Number: 0    Revision Date: 03-14-2014

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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 2014/35/EU).