



Product: [2155PE](#)

Nurse Call System, SimplexGrinnell™ 2 Pair 22 AWG, CMP

Product Description

Commercial Audio Cable, 2 Pair, 22 AWG, Bare Copper, Flamarrest® PVC Insulation, Flamarrest® PVC Jacket with Ripcord

Technical Specifications

Product Overview

Suitable Applications:	Nurse Call System
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Physical Characteristics (Overall)

Total Number of Pairs:	2
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Insulation

Material	Material Trade Name	Nominal Wall Thickness
PVC - Polyvinyl Chloride	Flamarrest®	0.010 in

Color Chart

Number
Red & Black
Green & White/Green Stripe

Outer Shield Material

Drainwire AWG
24

Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.196 in

Electrical Characteristics

Conductor DCR

Nominal Conductor DCR
15.0 Ohm/1000ft

Capacitance

Nom. Capacitance Conductor to Conductor
24.0 pF/ft

Current

Max. Recommended Current [A]
2.2 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V RMS

Temperature Range

Operating Temp Range:	-0°C To +75°C
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Mechanical Characteristics

Bulk Cable Weight:	18 lbs/1000ft
Max. Pull Tension:	19.6 lbs
Min Bend Radius/Minor Axis:	2.0 in

Standards

NEC/(UL) Compliance:	CMP, FPLP
CEC/C(UL) Compliance:	CMP

Applicable Environmental and Other Programs

EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2003/11/EC (BFR):	Yes
EU Directive 2011/65/EU (ROHS II):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes
EU RoHS Compliance Date (yyyy-mm-dd):	2005-04-01

Suitability

Suitability - Indoor:	Yes
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Flammability, LSOH, Toxicity Testing

UL Flammability:	UL910 Steiner Tunnel
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Plenum/Non-Plenum

Plenum (Y/N):	Yes
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Part Number

Non-Plenum Number:	2155AE
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Variants

Item #	Color	Putup Type	Length	UPC
2155PE 0061000	Blue, Light	Reel	1,000 ft	612825130567
2155PE 0021000	Red	Reel	1,000 ft	612825130550
2155PE 0091000	White	Reel	1,000 ft	612825130574

History

Update and Revision:	Revision Number: 0.42 Revision Date: 06-08-2020
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