



**Product:** [2155AE](#)

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

## Product Description

Commercial Audio Cable, 2 Pair, 22 AWG, Bare Copper, PVC Insulation, PVC Jacket with Ripcord, CM rated.

## Technical Specifications

### Product Overview

Suitable Applications:	Nurse Call System
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### Physical Characteristics (Overall)

Total Number of Pairs:	1
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### Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	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	0.206 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:	-20°C To +60°C
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## Mechanical Characteristics

Bulk Cable Weight:	18 lbs/1000ft
Max. Pull Tension:	20.0 lbs
Min Bend Radius/Minor Axis:	2.1 in

## Standards

NEC/(UL) Compliance:	CM
CEC/C(UL) Compliance:	CM

## 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:	UL1685 Vertical Tray
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## Plenum/Non-Plenum

Plenum (Y/N):	No
Plenum Number:	2155PE

## Part Number

### Variants

Item #	Color	Putup Type	Length	UPC
2155AE 0061000	Blue, Light	Reel	1,000 ft	612825130536
2155AE 0021000	Red	Reel	1,000 ft	612825130529
2155AE 0091000	White	Reel	1,000 ft	612825130543

## History

Update and Revision:	Revision Number: 0.40 Revision Date: 06-08-2020
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