



**Product:** [2153PE](#)

Nurse Call System, SimplexGrinnell™ 1 Pair 22 AWG, CMP

## Product Description

Commercial Audio Cable, 1 Pair, 22 AWG, Bare Copper, Flammarrest® PVC Insulation, Beldfoil® Shield, Flammarrest® PVC Jacket with Ripcord, CMP rated.

## Technical Specifications

### Product Overview

Suitable Applications:	Nurse Call System
------------------------	-------------------

### Physical Characteristics (Overall)

Total Number of Pairs:	1
------------------------	---

### Insulation

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

### Color Chart

Number
Blue & Yellow

### Outer Shield Material

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG
Tape	Bi-Laminate (Alum+Poly)	Beldfoil®	100%	TC - Tinned Copper	24

### Outer Jacket Material

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.126 in

### Electrical Characteristics

#### Conductor DCR

Nominal Conductor DCR	Nominal Outer Shield DCR
15.0 Ohm/1000ft	11.9 Ohm/1000ft

#### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
44.0 pF/ft	82.0 pF/ft

#### Current

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

#### Voltage

UL Voltage Rating
300 V RMS

### Temperature Range

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

## Mechanical Characteristics

Bulk Cable Weight:	11 lbs/1000ft
Max. Pull Tension:	10.0 lbs
Min Bend Radius/Minor Axis:	1.3 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
-----------------------	-----

## Flammability, LSOH, Toxicity Testing

UL Flammability:	UL910 Steiner Tunnel
------------------	----------------------

## Plenum/Non-Plenum

Plenum (Y/N):	Yes
---------------	-----

## Part Number

Non-Plenum Number:	2153AE
--------------------	--------

## Variants

Item #	Color	Putup Type	Length	UPC
2153PE 0091000	White	Reel	1,000 ft	612825130499

## History

Update and Revision:	Revision Number: 0.44 Revision Date: 08-25-2020
----------------------	---

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.