



Product: [2156AE](#)

Nurse Call System, SimplexGrinnell™ 4 Pair 22 AWG, CM

Product Description

Commercial Audio Cable, 4 Pair, 22 AWG, Bare Copper, PVC Insulation, PVC Jacket with Ripcord

Technical Specifications

Product Overview

Suitable Applications:	Nurse Call System
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Physical Characteristics (Overall)

Total Number of Pairs:	4
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Insulation

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.010 in

Color Chart

Number
Red & Black
Green & White/Green Stripe
Yellow & White/Yellow Stripe
Blue & Blue/Green Stripe

Outer Shield

Drainwire AWG
24

Outer Jacket

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.240 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:	32 lbs/1000ft
Max. Pull Tension:	40.8 lbs
Min. Bend Radius/Minor Axis:	2.4 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 2):	Yes
EU Directive 2012/19/EU (WEEE):	Yes
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

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:	21565PE

Part Number

Variants

Item #	Color	Put-Up Type	Length	UPC
2156AE 0051000	Green, Dark	Reel	1,000 ft	612825130581

History

Update and Revision:	Revision Number: 0.52 Revision Date: 12-15-2021
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