



Product: [2162PA](#)

Nurse Call System, 2 Pair 22 AWG, CMP

Product Description

Commercial Audio Cable, 2 Pair 22 AWG stranded bare copper conductors with Flamarrest® insulation, Flamarrest® jacket with ripcord, CMP rated.

Technical Specifications

Product Overview

Suitable Applications:	Nurse Call System
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Conductor(s)	2	22 AWG	7x30	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PVC - Polyvinyl Chloride	0.008 in (0.20 mm)	0.045 in mm	Black, Red

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.015 in (0.38 mm)	0.120 in

Overall Cable Diameter (Nominal):	0.120 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
17.2 Ohm/1000ft	27 pF/ft (89 pF/m)	2.8 Amps per Conductor at 25°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating	Installation
75°C	-10°C To +75°C	0°C To +75°C

Bend Radius

Stationary Min.	Installation Min.
1.2 in (30 mm)	1.2 in

Max. Pull Tension:	18.2 lbs (8.26 kg)
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Bulk Cable Weight:	8 lbs/1000ft
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Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	NFPA 262 (UL 910), FT6
NEC / UL Compliance:	Article 800, CMP
CEC / C(UL) Compliance:	CMP
European Directive Compliance:	EU CE Mark, EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

History

Update and Revision:	Revision Number: 0.64 Revision Date: 05-31-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC
2162PA T32U1000	Green, Signal	UnReel	1,000 ft	612825130710

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