



Product: [5662UG](#)

Nurse Call & Paging, #24-3pr, BC, Unshielded, CM

Product Description

Nurse Call & Paging Cable, Rated-CM, 3-24 AWG solid bare copper pairs with polyolefin insulation, PVC jacket with ripcord

Technical Specifications

Product Overview

Suitable Applications:	Nurse Call, Commercial Sound, Annunciators, Voice Systems, Paging
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Construction Details

Conductor

Element	No. of Elements	Size	Stranding	Material
Pair(s)	3	24 AWG	Solid	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Pair(s)	PP - Polypropylene	0.0068 in (0.17 mm)	0.034 in (0.86 mm)	Blue & White/Blue, White/Orange & Orange, Green & White/Green

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter	Ripcord
PVC - Polyvinyl Chloride	0.016 in (0.41 mm)	0.172 in	Yes
Overall Cable Diameter (Nominal):		0.172 in	

Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Velocity of Prop.	Max. Current
29.7 Ohm/1000ft	70%	1.6 Amps per Conductor at 30°C

Voltage

UL Voltage Rating
300 V

Mechanical Characteristics

Temperature

UL Temperature	Operating
75°C	-20°C to +75°C

Bend Radius

Stationary Min.	Installation Min.
1.72 in (43.7 mm)	1.72 in

Max. Pull Tension:	30.6 lbs (13.9 kg)
Bulk Cable Weight:	14 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor Rated (Not Riser or Plenum), Indoor
Flammability / Reaction to Fire:	UL1685 UL Loading
NEC / UL Compliance:	Article 800, CM
CEC / C(UL) Compliance:	CM
TIA/EIA Compliance:	568-B.2 Category 5e
Plenum Number:	6662UG

History

Update and Revision:	Revision Number: 0.350 Revision Date: 05-31-2024
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
5662UG F6H1000	Gray, Dark Pearl	Reel	1,000 ft	612825165101	C

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