



Product: [6626UG](#)

Nurse Call & Paging, #24-8c, BC, Unshielded, CMP

Product Description

Nurse Call & Paging Cable, Plenum-CMP, 8-24 AWG solid bare copper conductors with FEP insulation, Flamarrest® jacket

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
Conductor(s)	8	24 AWG	Solid	BC - Bare Copper

Insulation

Element	Material	Nom. Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	FEP - Fluorinated Ethylene Propylene	0.007 in (0.18 mm)	0.034 in (0.86 mm)	Yellow, Blue, Black, Orange, Red, Green, White, Purple

Outer Shield

Material
No Shield

Outer Jacket

Material	Nom. Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.019 in (0.48 mm)	.072 x .310 in

Overall Cable Diameter (Nominal):	.072 x .310 in
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Electrical Characteristics

Electricals

Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Max. Current
29.2 Ohm/1000ft	15 pF/ft (49 pF/m)	1.4 Amps per Conductor at 25°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.
2.23 in (56.6 mm)	2.23 in

Max. Pull Tension:	40.8 lbs (18.5 kg)
Bulk Cable Weight:	24 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor - Plenum, 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 Directive 2015/863/EU (RoHS 2 amendment), EU Directive 2011/65/EU (RoHS 2), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)
Non-Plenum Number:	5626UG

History

Update and Revision:	Revision Number: 0.342 Revision Date: 12-20-2022
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Part Numbers

Variants

Item #	Color	Putup Type	Length	UPC	Footnote
6626UG F6H1000	Gray, Dark Pearl	Reel	1,000 ft	612825178835	C

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