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1-800-Belden1



## General Description:

Nurse Call & Paging Cable, Rated-CM, 8-24 AWG solid bare copper conductors with polyolefin insulation, PVC jacket

## Usage (Overall)

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

## Physical Characteristics (Overall)

### Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
8	24	Solid	BC - Bare Copper

Total Number of Conductors: 8

### Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)	Dia. (in.)
PP - Polypropylene	.0065	.033

### Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.030

### Overall Cable

Overall Nominal Diameter: 0.093 x 0.324 in.

## Mechanical Characteristics (Overall)

Operating Temperature Range: -20°C To +75°C

Bulk Cable Weight: 25 lbs/1000 ft.

Max. Recommended Pulling Tension: 40 lbs.

## Applicable Specifications and Agency Compliance (Overall)

### Applicable Standards & Environmental Programs

NEC/(UL) Specification: CM

NEC Articles: 800

CEC/C(UL) Specification: CM

EU Directive 2011/65/EU (ROHS II): Yes

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 07/01/2005

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

### Flame Test

UL Flame Test: UL1685 UL Loading

### Plenum/Non-Plenum

Plenum (Y/N): No

Plenum Number: 6626UG

## Electrical Characteristics (Overall)

### Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

17

### Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

25.4

### Max. Operating Voltage - UL:

Voltage

300 V RMS

### Max. Recommended Current:

Current

1.4 Amps per conductor @ 25°C (10°C rise in temp)

## Put Ups and Colors:

No put ups and colors are available for this product

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