

## 28969 Multi-Conductor - 600V Type MC Metal Clad Cable



For more Information  
please call

1-800-Belden1

**Description:**

14 AWG stranded (7x22) bare copper conductors, 14 AWG bare copper ground wire, cross-linked polyethylene insulation, steel interlocked armor, PVC jacket.

**Physical Characteristics (Overall)****Conductor****AWG:**

# Conductors	AWG	Stranding	Conductor Material
19	14	7x22	BC - Bare Copper

**Insulation****Insulation Material:**

Insulation Material	Wall Thickness (in.)
XLPE - Cross Linked Polyethylene	.030

**Outer Shield****Outer Shield Material:**

Outer Shield Material
Unshielded

**Outer Jacket**

Outer Jacket over Armor (y/n): Y

**Outer Jacket over Armor**

Outer Jacket Material over Armor (y/n): PVC

Outer Jacket Wall Thickness Over Armor: .050

**Armor**

Armor Type: Interlocked

Armor Material: Steel

Diameter over Armor: 1.00

**Overall Cable****Overall Cabling Color Code Chart:**

Number	Color
1	Black
2	Red
3	Blue
4	Orange
5	Yellow
6	Brown
7	Red/Black
8	Blue/Black
9	Orange/Black
10	Yellow/Black
11	Brown/Black
12	Black/Red
13	Blue/Red
14	Orange/Red
15	Yellow/Red
16	Brown/Red
17	Black/Blue
18	Red/Blue
19	Orange/Blue

Overall Nominal Diameter:

1.110 in.

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**Mechanical Characteristics (Overall)**

Operating Temperature Range:	-40°C To +90°C
Wet Temperature Range:	-40°C To +90°C
Dry Temperature Range:	-40°C To +90°C
Bulk Cable Weight:	559 lbs/1000 ft.
Max. Recommended Pulling Tension:	610 lbs.
Min. Bend Radius (Install)/Minor Axis:	12.100 in.

**Applicable Specifications and Agency Compliance (Overall)****Applicable Standards & Environmental Programs**

NEC/(UL) Specification:	MC, XHHW-2 Singles, UL1569
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**Flame Test**

UL Flame Test:	UL1685 UL Loading
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**Suitability**

Suitability - Burial:	Yes
Sunlight Resistance:	Yes

**Plenum/Non-Plenum**

Plenum (Y/N):	No
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**Electrical Characteristics (Overall)****Nom. Conductor DC Resistance:**

DCR @ 20°C (Ohm/1000 ft)
2.6

**Max. Operating Voltage - UL:**

Voltage
600 V RMS

**Max. Recommended Current:**

Current
7.5 Amps per conductor @ 25°C

**Related Documents:**

No related documents are available for this product

**Put Ups and Colors:**

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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