

28261 Multi-Conductor - 600V Type MC Metal Clad Cable



For more Information
please call

1-800-Belden1

Description:

8 AWG stranded (7x16) bare copper conductors, 10 AWG bare copper ground wire, cross-linked polyethylene insulation, steel interlocked armor, PVC jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
4	8	7x16	BC - Bare Copper

Ground Wire

Ground Wire (Y/N):	Y
Ground Wire AWG:	10
Ground Wire Stranding:	7x18
Ground Wire Conductor Material:	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material	Wall Thickness (in.)
XLPE - Cross Linked Polyethylene	.045

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket over Armor (y/n):	Y
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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:	.780

Overall Cable

Overall Cabling Color Code Chart:

Number	Color
1	Black printed #1
2	Black printed #2
3	Black printed #3
4	Black printed #4

Overall Nominal Diameter:	0.880 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:	486 lbs/1000 ft.

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Max. Recommended Pulling Tension:	528 lbs.
Min. Bend Radius (Install)/Minor Axis:	10.900 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

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

Flame Test

UL Flame Test: VW-1 Singles, UL1685 UL Loading

Suitability

Suitability - Burial: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

.64

Max. Operating Voltage - UL:

Voltage

600 V RMS

Max. Recommended Current:

Current

44 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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