

27046 Multi-Conductor - 600V Type TC/CIC Cable



For more Information
please call

1-800-Belden1

Description:

12 AWG stranded (7x20) bare copper conductors, separator tape, 14 AWG bare copper ground wire, cross-linked polyethylene insulation, PVC jacket.

Physical Characteristics (Overall)**Conductor**

AWG:

# Conductors	AWG	Stranding	Conductor Material
19	12	7x20	BC - Bare Copper

Ground Wire

Ground Wire (Y/N):	Y
Ground Wire AWG:	14
Ground Wire Stranding:	7x22
Ground Wire Conductor Material:	BC - Bare Copper

Insulation

Insulation Material:

Insulation Material
XLPE - Cross Linked Polyethylene

Outer Shield

Outer Shield Material:

Outer Shield Material
Unshielded

Outer Jacket

Outer Jacket Material:

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.080

Outer Jacket Ripcord:	Yes
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Overall Cable

Overall Cabling Separator Material:	Fiberglass
Overall Nominal Diameter:	0.970 in.

Mechanical Characteristics (Overall)

Installation Temperature Range:	-25°C To +90°C
Operating Temperature Range:	-40°C To +90°C
Non-UL Temperature Rating:	90°C
Bulk Cable Weight:	722 lbs/1000 ft.
Min. Bend Radius (Install)/Minor Axis:	9.700 in.

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

CEC/C(UL) Specification:	TC, CIC
CSA Specification:	C22.2#230 Type TC, C22.2#131 Type CIC

Flame Test

CSA Flame Test:	FT4
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Suitability

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Suitability - Indoor:	Yes
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Suitability - Outdoor:	Yes
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Sunlight Resistance:	Yes
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Plenum/Non-Plenum

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

DCR @ 20°C (Ohm/1000 ft)

1.65

Max. Operating Voltage - Non-UL:

Voltage Description

600 CSA TC

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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