Detailed Specifications & Technical Data

ENGLISH MEASUREMENT VERSION

27073 Multi-Conductor - 600V Type TC/CIC Cable

For more Information
please call

1-800-Belden1

Description:

10 AWG stranded (7x18) bare copper conductors, separator tape, cross-linked polyethylene insulation, 12 AWG bare copper ground wire, PVC jacket.

Physical Characteristics (Overall)

Conductor

AWG:

# Conductors	AWG	Stranding	Conductor Material
17	10	7x18	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	.085

Outer Jacket Ripcord:	Yes

Overall Cable

Overall Cabling Color Code Chart:

Color
Black and numbered.

Overall Cabling Separator Material:	Fiberglass Tape
Overall Nominal Diameter:	1.100 in.

Mechanical Characteristics (Overall)

Wet Temperature Range:	-40°C To +90°C
Dry Temperature Range:	-40°C To +90°C
Installation Temperature Rating:	-25°C
Bulk Cable Weight:	951 lbs/1000 ft.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification:	C22.2#230 Type TC, C22.2#131 Type CIC
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes
EU RoHS Compliance Date (mm/dd/yyyy):	10/13/2005

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

CSA Flame Test:	FT4

Plenum/Non-Plenum

Plenum (Y/N):	No

Electrical Characteristics (Overall)

Max. Operating Voltage - Non-UL:

Voltage
600V RMS

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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