

28081A Multi-Conductor - 600V Type TC-ER Cable



For more Information
please call

1-800-Belden1

**Description:**

14 AWG multi-conductor stranded (7x22) bare copper conductors, PVC/Nylon insulation, overall Beldfoil® shield (100% coverage) with drain wire, PVC jacket.

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

# Conductors	AWG	Stranding	Conductor Material
3	14	7x22	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material
PVC/Nylon - Polyvinyl Chloride/Nylon

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.045

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

Number	Color
1	Black
2	Red
3	Blue

Overall Nominal Diameter: 0.340 in.

Mechanical Characteristics (Overall)

Wet Temperature Range:	-30°C To +75°C
Dry Temperature Range:	-30°C To +90°C
Bulk Cable Weight:	80 lbs/1000 ft.
Max. Recommended Pulling Tension:	164 lbs.
Min. Bend Radius (Install)/Minor Axis:	3.400 in.

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

NEC/(UL) Specification:	NPLF, TC-ER
EU CE Mark:	Yes
EU Directive 2000/53/EC (ELV):	Yes
EU Directive 2002/95/EC (RoHS):	Yes

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EU RoHS Compliance Date (mm/dd/yyyy): 04/01/2005

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

Other Specification: ICEA S-73-532, S-95-658, S-61-402

Flame Test

UL Flame Test: UL1685 UL Loading

C(UL) Flame Test: FT4

IEEE Flame Test: 1202

ICEA Flame Test: ICEA T-29-520 210,000 BTU Vertical Tray Flame Test

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)

2.6

Max. Operating Voltage - UL:

Voltage	Description
150 V RMS	NPLF
600 V RMS	TC

Max. Recommended Current:

Current

15

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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