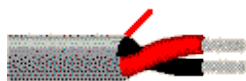


9409 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information
please call

1-800-Belden1

**Description:**

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC insulation, unshielded, PVC jacket.

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

# Pairs	AWG	Stranding	Conductor Material
1	18	19x30	TC - Tinned Copper

Total Number of Conductors: 2

Insulation**Insulation Material:**

Insulation Material	Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.017

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	.037

Outer Jacket Ripcord: Yes

Overall Cable**Overall Cabling Lay Length & Direction:**

Direction
Left-hand Lay

Overall Nominal Diameter: 0.230 in.

Pair**Pair Color Code Chart:**

Number	Color
1	Black & Red

Mechanical Characteristics (Overall)

Operating Temperature Range: -30°C To +105°C

Bulk Cable Weight: 27 lbs/1000 ft.

Max. Recommended Pulling Tension: 26 lbs.

Min. Bend Radius/Minor Axis: 2.300 in.

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

NEC/(UL) Specification: CMG, ITC, PLTC

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CEC/C(UL) Specification: CMG

AWM Specification: UL Style 2464 (300 V 80°C)

EU CE Mark: Yes

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

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

Flame Test

UL Flame Test: UL1685 Vertical Tray Flame Test

CSA Flame Test: FT4

IEEE Flame Test: 1202

Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Sunlight Resistance: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Surface Printing (Overall)

Electrical Characteristics (Overall)

Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

26

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

5.96

Max. Operating Voltage - UL:

Voltage

300 V RMS (PLTC)

CMG)

150 V RMS (ITC)

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9409 060U1000	1,000 FT	28.000 LB	CHROME		2 #18 PVC PVC
9409 060U500	500 FT	15.000 LB	CHROME		2 #18 PVC PVC
9409 0602500	2,500 FT	70.000 LB	CHROME		2 #18 PVC PVC

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