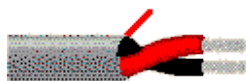


## 9408 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information  
please call

1-800-Belden1

**Description:**

20 AWG pairs stranded (19x32) tinned copper conductors, twisted pairs, PVC insulation, unshielded, PVC jacket.

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

# Pairs	AWG	Stranding	Conductor Material
1	20	19x32	TC - Tinned Copper

Total Number of Conductors: 2

**Insulation****Insulation Material:**

Insulation Material	Dia. (in.)
PVC - Polyvinyl Chloride	.068

**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: 0.214 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: 23 lbs/1000 ft.

Max. Recommended Pulling Tension: 31 lbs.

Min. Bend Radius/Minor Axis: 2 in.

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

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

## 9408 Multi-Conductor - 300V Power-Limited Tray Cable

CEC/C(UL) Specification: CMG

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 &amp; Cable): Yes

MII Order #39 (China RoHS): Yes

## Flame Test

UL Flame Test: UL1685 FT4 Loading

C(UL) Flame Test: FT4

IEEE Flame Test: 1202

ICEA Flame Test: T-29-520

## Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Suitability - Burial: Yes

Sunlight Resistance: Yes

## Plenum/Non-Plenum

Plenum (Y/N): No

## Surface Printing (Overall)

## Electrical Characteristics (Overall)

## Nom. Inductance:

Inductance (μH/ft)

.19

## Nom. Capacitance Conductor to Shield:

Capacitance (pF/ft)

55

## Nom. Capacitance Conductor to Conductor:

Capacitance (pF/ft)

30

## Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

9.5

## Max. Operating Voltage - UL:

Voltage

300 V RMS (PLTC

CMG)

150 V RMS (ITC)

## Max. Recommended Current:

Current

7.6 Amps per conductor @ 25°C

## Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
9408 060U1000	1,000 FT	23.000 LB	CHROME		2 #20 PVC PVC

## 9408 Multi-Conductor - 300V Power-Limited Tray Cable

9408 060U500	500 FT	12.000 LB	CHROME		2 #20 PVC PVC
9408 0602500	2,500 FT	57.500 LB	CHROME		2 #20 PVC PVC

Revision Number: 1    Revision Date: 05-14-2007

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<http://moschip.ru/get-element>

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