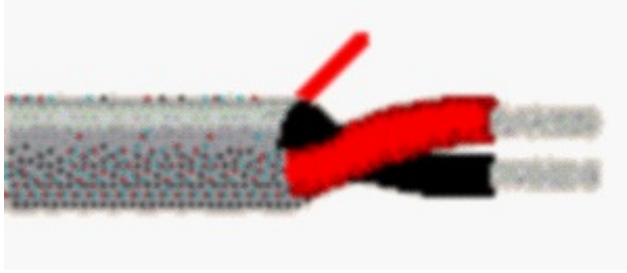


Part Number: 9408

300V Power-Limited Tray Cable



Product Description

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

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Pairs
20	19x32	TC - Tinned Copper	1
Total Number of Conductors:			2

Insulation:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.068 mm

Color Chart 1:

Number	Color
1	Black & Red

Cabling 1:

Lay Direction
Left-hand Lay

Outersheild 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.214 mm	0.037 mm	Yes

Print Legend:

LEGEND: BELDEN 9408 E34972 1PR20 (UL) CMG 105C OR PLTC OR ITC SUN RES OR AWM 2464 80C 300V OR C(UL) CMG----FT4 IEEE 1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
9.5 Ohm/km

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
30 pF/m	55 pF/m

Current:

Max. Recommended Current [A]
7.6 Amps per conductor @ 25°C

Inductance:

Nominal Inductance
0.19 µH/m

Voltage:

UL Voltage Rating
300V RMS (PLTC CMG)
150V RMS (ITC)

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	31 lbs

Safety

C(UL) Flammability:	FT4
IEEE Flammability:	1202

UL Flammability:	UL1685 FT4 Loading
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Temperature Range

Operating Temp Range:	-30°C To +105°C
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Mechanical Characteristics

Min Bend Radius/Minor Axis:	2 in
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Part Number

Plenum (Y/N):	No
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Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	CMG^ITC^PLTC
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

History

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