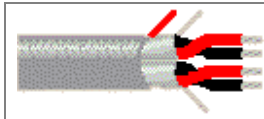


9368 Multi-Conductor - 300V Power-Limited Tray Cable



For more Information
 please call
 1-800-Belden1



Description

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC insulation, individually shielded (100% coverage), PVC jacket.

Physical Characteristics (Overall):

Conductor:

AWG

# Pairs	AWG	Stranding	Conductor Material
2.000	18	19x30	TC - Tinned Copper

Insulation:

Insulation Material

Insulation Material
PVC - Polyvinyl Chloride

Inner Shield:

Inner Shield Material

Inner Shield Trade Name	Type	Inner Shield Material	Coverage (%)
Beldfoil®	Tape	Aluminum Foil-Polyester Tape	100

Inner Shield Drain Wire AWG

AWG
20

Inner Shield Drain Wire Stranding 19x32

Inner Shield Drain Wire Conductor Material TC - Tinned Copper

Outer Shield:

Outer Shield Material

Outer Shield Material
Unshielded

Outer Jacket:

Outer Jacket Material

Outer Jacket Material	Nom. Wall Thickness (in.)
PVC - Polyvinyl Chloride	0.042

Outer Jacket Ripcord Yes

Overall Cabling:

Overall Cabling Lay Length & Direction

Direction
Left-hand Lay

Overall Nominal Diameter: .378 in.

Pair:

Pair Color Code Chart

Number	Color
1	Black & Red #1
2	Black & Red #2

Mechanical Characteristics (Overall):

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Operating Temperature Range	-30°C To +105°C
UL Temperature Rating	105°C
Bulk Cable Weight:	69 lbs/1000 ft.
Max. Recommended Pulling Tension:	125 lbs.
Min. Bend Radius (Install)/Minor Axis:	3.750 in.

Applicable Specifications and Agency Compliance (Overall):

Applicable Standards:

NEC/(UL) Specification	PLTC, ITC, CMG
CEC/C(UL) Specification	CMG
EU CE Mark (Y/N)	Yes
EU RoHS Compliant (Y/N)	Yes
EU RoHS Compliance Date (mm/dd/yyyy)	04/01/2005

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
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Electrical Characteristics (Overall):

Nom. Inductance

Inductance (µH/ft)
0.180

Nom. Capacitance Conductor to Shield

Capacitance (pF/ft)
102.000

Nom. Capacitance Conductor to Conductor

Capacitance (pF/ft)
57.000

Nom. Conductor DC Resistance

DCR @ 20°C (Ohm/1000 ft)
5.960

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C:8.300 Ohm/1000 ft

Max. Operating Voltage - UL

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

Max. Recommended Current

Current
6.4 Amps per conductor @ 25°C

PUT UPS AND COLORS:

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Item #	Putup	Ship Weight	Color	Notes	Item Desc
9368 0601000	1,000 FT	69.000 LB	CHROME	C	2 PR #18 PVC SH PVC CHR
9368 060500	500 FT	37.500 LB	CHROME	C	2 PR #18 PVC SH PVC CHR

Notes:

C = CRATE REEL PUT-UP.

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