



**Part Number:** 9332

300V Power-Limited Tray Cable

## Product Description

22 AWG, 9 pairs, stranded (7x30) tinned copper conductors, PVC insulation, individual Beldfoil® shields, PVC jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Pairs
22	7x30	TC - Tinned Copper	9
Total Number of Conductors:			18

#### Insulation:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.062 mm

#### Color Chart 1:

Number	Color
1	Black & Red and Numbered 1
2	Black & Red and Numbered 2
3	Black & Red and Numbered 3
4	Black & Red and Numbered 4
5	Black & Red and Numbered 5
6	Black & Red and Numbered 6
7	Black & Red and Numbered 7
8	Black & Red and Numbered 8
9	Black & Red and Numbered 9

Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	22	7x30 mm
				TC - Tinned Copper	

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.53 mm	0.053 mm	Yes

Print Legend:	LEGEND: BELDEN 9332 E34972 9PR22 SHIELDED (UL) CMG 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C 300V OR C(UL) CMG----FT4 IEEE 1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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Electrical Characteristics

Conductor DCR:

Individual Pair Nominal Shield DCR	Nominal Conductor DCR
76 Ohm/1000ft	15 Ohm/km

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
26 pF/m	45 pF/m

Current:

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

Inductance:

Nominal Inductance
0.21 µH/m

Voltage:

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

Use

Suitability - Burial:	Yes
Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	160 lbs

## Safety

C(UL) Flammability:	FT4
IEEE Flammability:	1202
UL Flammability:	UL1685 FT4 Loading

## Temperature Range

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

Min Bend Radius/Minor Axis:	5 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
UL AWM Style:	UL Style 2464 (300V 80°C)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

## History

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