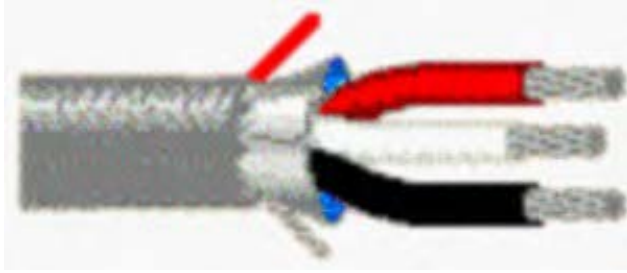


**Part Number:** 9366  
300V Power-Limited Tray Cable



## Product Description

16 AWG triads stranded (19x29) tinned copper conductors, twisted triads, overall Beldfoil® shield (100% coverage), PVC insulation, PVC jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Triads
16	19x29	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			3

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.016 in

#### Color Chart 2:

Number	Number
1	Black & Red & White and Numbered

#### Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	18	19x30 mm
	TC-Tinned Copper				

#### Outershield 1:

Material
Unshielded

### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.273 mm	0.037 mm	Yes

<b>Print Legend:</b>	LEGEND: BELDEN 9366 E34972 1TRD16 (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:

Nominal Conductor DCR	Nominal Outer Shield DCR
4.2 Ohm/km	5.86 Ohm/km

### Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
67 pF/m	120.3 pF/m

### Inductance:

Nominal Inductance
0.156 $\mu$ H/m

### Voltage:

UL Voltage Rating
300V RMS

## Use

<b>Suitability - Sunlight Resistance:</b>	Yes
<b>Max Recommended Pulling Tension:</b>	39 lbs

## Safety

<b>CSA Flammability:</b>	FT4
<b>IEEE Flammability:</b>	1202
<b>UL Flammability:</b>	UL1685 Vertical Tray Flame Test

## Temperature Range

<b>Operating Temp Range:</b>	-30°C To +105°C
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## Mechanical Characteristics

Min Bend Radius/Minor Axis:	2.75 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 105°C)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

## History

Notes:	Alternate color coding available upon request.
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