



**Part Number:** 9343  
600V Tray Cable

## Product Description

14 AWG pairs stranded (42x30) tinned copper conductors, twisted pairs, PVC/Nylon insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Pairs
14	42x30	TC - Tinned Copper	1
<b>Total Number of Conductors:</b>			2

#### Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

#### Color Chart 1:

Number	Color
1	Black & Red

#### Outershield 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	14	19x26 mm

#### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.358 mm	0.048 mm	Yes

## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
2.6 Ohm/km	2.4 Ohm/km

### Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
50 pF/m	102 pF/m

### Current:

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

### Inductance:

Nominal Inductance
0.18 $\mu$ H/m

### Voltage:

UL Voltage Rating
600V RMS (NEC Type TC)
150V RMS (NPLF)

## Use

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

## Safety

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

## Temperature Range

Operating Temp Range:	-30°C To +90°C
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## Mechanical Characteristics

Min Bend Radius/Minor Axis:	3.75 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	Yes
MII Order #39 (China RoHS):	Yes
NEC/(UL) Specification:	NPLF^TC^THHN/THWN Singles
Other Specification:	ICEA S-73-532, S-61-402
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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