



**Part Number:** 9486

600V Tray Cable

## Product Description

18 AWG pairs stranded (19x30) tinned copper conductors, twisted pairs, PVC/Nylon insulation, unshielded, PVC jacket.

## Product Specifications

### Technical Specifications

#### Construction and Dimensions

##### Conductor:

AWG	Stranding	Material	No. of Pairs
18	19x30	TC - Tinned Copper	1

Total Number of Conductors:	2
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##### Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

##### Color Chart 1:

Number	Color
1	Black & Red

##### Outershield 1:

Material
Unshielded

##### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.275 mm	0.048 mm	Yes

## Electrical Characteristics

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### Conductor DCR:

<b>Nominal Conductor DCR</b>
5.46 Ohm/km

### Current:

<b>Max. Recommended Current [A]</b>
6 Amps per conductor @ 25°C

### Inductance:

<b>Nominal Inductance</b>
0.23 µH/m

### Voltage:

<b>UL Voltage Rating</b>
600V RMS (NEC Type TC)

150V RMS (NPLF)
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## Use

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Suitability - Burial:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	50 lbs

## Safety

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

## Temperature Range

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Dry Temp Range:	-30°C To +90 °C
Wet Temp Range:	-30°C To +75°C

## Mechanical Characteristics

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Min Bend Radius/Minor Axis:	2.75 in
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## Part Number

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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
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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