



**Part Number:** 27330A

600V Tray, (16) 16 AWG (7x24) BC, PVC-NYL/PVC, TC

## Product Description

Sixteen 16 AWG stranded (7x24) bare copper conductors, PVC/Nylon insulation, PVC jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	16	7x24	BC - Bare Copper	16
No Ground				
<b>Total Number of Conductors:</b>				16

#### Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

#### Stranding:

Lay Length
N mm

#### Outersheild 1:

Material
Unshielded

## Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.6 in	0.06 in

## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR
4.2 Ohm/1000ft

### Current:

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

## Use

Max Recommended Pulling Tension:	560 lbs
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## Safety

C(UL) Flammability:	FT4
ICEA Flammability:	T-29-520
IEEE Flammability:	1202
UL Flammability:	UL1685 UL Loading

## Temperature Range

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

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	7 in
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## Part Number

Plenum (Y/N):	No
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## Standards

CA Prop 65 (CJ for Wire & Cable):	CA Prop 65 (CJ for Wire & Cable)
MII Order #39 (China RoHS):	MII Order #39 (China RoHS)

<b>NEC/(UL) Specification:</b>	NEC/(UL) Specification
<b>Other Specification:</b>	Other Specification
<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)
<b>EU CE Mark:</b>	EU CE Mark

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
27330A 0105000	BLACK	Reel	5000 ft

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