



**Part Number:** 28331A

600V Tray, (3) 16 AWG (7x24) BC, PVC-NYL/PVC, TC-ER

Product Description

Three 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	3
No Ground				
Total Number of Conductors:				3

Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

Stranding:

Lay Length
N mm

Cabling 1:

Lay Length	Twists
2.75 in	4.4 twist/ft

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.307 in	0.045 in

## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR
4.2 Ohm/1000ft

### Current:

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

## Use

Max Recommended Pulling Tension:	105 lbs
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## Safety

C(UL) Flammability:	FT4
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:	3.1 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)
NEC/(UL) Specification:	NEC/(UL) Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	EU CE Mark

Product Variants

Part Number	Color	Put-Up Type	Length
28331A 01010000	BLACK	Reel	10000 ft
28331A 0105000	BLACK	Reel	5000 ft

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