



**Part Number:** 28113A

600V Tray, (6) 12 AWG (7x20) BC, PVC-NYL/PVC, TC-ER

## Product Description

Six 12 AWG stranded (7x20) bare copper conductors, PVC/Nylon insulation, PVC jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	12	7x20	BC - Bare Copper	6
No Ground				
<b>Total Number of Conductors:</b>				6

#### Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

#### Color Chart 1:

Number	Color
1	Black
2	Red
3	Blue
4	Orange
5	Yellow
6	Brown

### Stranding:

Lay Length
N mm

### Outershield 1:

Material
Unshielded

### Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.48 in	0.045 in

## Electrical Characteristics

### Conductor DCR:

Nominal Conductor DCR
1.65 Ohm/1000ft

### Current:

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

### Voltage:

UL Voltage Rating
600 V RMS

## Use

Max Recommended Pulling Tension:	365 lbs
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## Safety

CSA Flammability:	FT4
IEEE Flammability:	1202

<b>UL Flammability:</b>	UL1685 UL Loading
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## Temperature Range

<b>Dry Temp Range:</b>	-30°C To +90°C Dry
<b>Wet Temp Range:</b>	-30°C To +75°C

## Mechanical Characteristics

<b>Min Bend Radius/Minor Axis:</b>	4.8 in
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## Part Number

<b>Plenum (Y/N):</b>	No
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## Standards

<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	CA Prop 65 (CJ for Wire & Cable)
<b>MII Order #39 (China RoHS):</b>	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)

## History

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