



**Part Number:** 27111A

600V Tray, (4) 12 AWG (7x20) BC, PVC-NYL/PVC, TC

## Product Description

Four 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	4
No Ground				
<b>Total Number of Conductors:</b>				4

#### Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

#### Color Chart 1:

Number	Color
1	Black
2	Red
3	Blue
4	Orange

## Stranding:

### Lay Length

N mm

## Outershield 1:

### Material

Unshielded

## Outerjacket 1:

### Material

PVC - Polyvinyl Chloride

### Nominal Diameter

0.417 in

### Nominal Wall Thickness

0.047 in

## Electrical Characteristics

## Conductor DCR:

### Nominal Conductor DCR

1.65 Ohm/1000ft

## Current:

### Max. Recommended Current [A]

24 Amps per conductor @ 25°C

## Voltage:

### UL Voltage Rating

600 V RMS

## Use

Max Recommended Pulling Tension:

243 lbs

## Safety

CSA 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:	4.1 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
Other Specification:	Other Specification
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

## History

## Product Variants

Part Number	Color	Put-Up Type	Length
27111A 01010000	BLACK	Reel	10000 ft
27111A 0101000	BLACK	Reel	1000 ft

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