



**Part Number:** 28132A

600V Tray, (25) 12 AWG (7x20) BC, PVC-NYL/PVC, TC-ER

## Product Description

Twenty-five 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	25
No Ground				
<b>Total Number of Conductors:</b>				25

#### Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

#### Color Chart 1:

Number	Color
1	Black
2	Red
3	Blue
4	Orange
5	Yellow
6	Brown
7	Red/Black
8	Blue/Black
9	Orange/Black
10	Yellow/Black
11	Brown/Black
12	Black/Red
13	Blue/Red
14	Orange/Red
15	Yellow/Red
16	Brown/Red
17	Black/Blue
18	Red/Blue
19	Orange/Blue
20	Yellow/Blue
21	Brown/Blue
22	Black/Orange
23	Red/Orange
24	Blue/Orange
25	Yellow/Orange

**Stranding:**

**Lay Length**

N mm

**Outersheild 1:**

**Material**

Unshielded

**Outerjacket 1:**

**Material**

**Nominal Diameter**

**Nominal Wall Thickness**

PVC - Polyvinyl Chloride

0.96 in

0.08 in

**Electrical Characteristics**

## Conductor DCR:

### Nominal Conductor DCR

1.65 Ohm/1000ft

## Voltage:

### UL Voltage Rating

600 V RMS

## Use

Max Recommended Pulling Tension:

1519 lbs

## Safety

CSA Flammability:

FT4

IEEE Flammability:

1202

UL Flammability:

UL1685 UL Loading

## Temperature Range

Dry Temp Range:

-30°C To +90°C Dry

Wet Temp Range:

-30°C To +75°C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:

9.6 in

## Part Number

Plenum (Y/N):

No

## 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

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