



Part Number: 27108A

600V Tray, (30) 14 AWG (7x22) BC, PVC-NYL/PVC, TC

Product Description

Thirty 14 AWG stranded (7x22) bare copper conductors, PVC/Nylon insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
14	7x22	BC - Bare Copper	30
Total Number of Conductors:			30

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
26	Brown/Orange
27	Black/Yellow
28	Red/Yellow
29	Blue/Yellow
30	Orange/Yellow

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.902 in	0.08 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

2.6 Ohm/1000ft

Current:

Max. Recommended Current [A]

6.8 A

Voltage:

UL Description

UL Voltage Rating

NPLF

150 V RMS

TC

600 V RMS

Use

Suitability - Burial:

Yes

Suitability - Sunlight Resistance:

Yes

Max Recommended Pulling Tension:

1310 lbs

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:

9 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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