



Part Number: 28085A

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

Product Description

Seven 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	7
Total Number of Conductors:			7

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

Outershield 1:

Material
Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.442 in	0.047 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/1000ft

Current:

Max. Recommended Current [A]
12.5 Amps per conductor @ 30C

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:	225 lbs

Safety

CSA Flammability:	FT4
IEEE Flammability:	1202

UL Flammability:	UL1685 Vertical Tray Flame Test
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Temperature Range

Dry Temp Range:	-30 °C To +90 °C
UL Temp Rating:	75°C Dry +90°C Wet
Wet Temp Range:	-30 °C To +75 °C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	4.42 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
28085A 01010000	BLACK	Reel	10000 ft
28085A 0105000	BLACK	Reel	5000 ft

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