



Part Number: 28156A

600V Tray, (3) 4 AWG (7x12) BC+Grd, PVC-NYL/PVC, TC-ER

Product Description

Three 4 AWG stranded (7x12) bare copper conductors plus ground wire, PVC/Nylon insulation, PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

Element	AWG	Stranding	Material	No. of Conductors
	4	7x12	BC - Bare Copper	3
Ground Wire	8	7x16	BC - Bare Copper	
Total Number of Conductors:				3

Insulation:

Material
Uninsulated
PVC/Nylon - Polyvinyl Chloride/Nylon

Color Chart 1:

Number	Color
1	Black and Numbered 1
2	Black and Numbered 2
3	Black and Numbered 3

Stranding:

Lay Length

Y mm

Outershield 1:

Material

Unshielded

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.822 in	0.063 in	Yes

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR

0.26 Ohm/1000ft

Current:

Max. Recommended Current [A]

95 Amps per conductor @ 30°C

Voltage:

UL Voltage Rating

600 V RMS

Use

Suitability - Burial:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	1002 lbs

Safety

CSA Flammability:	FT4
IEEE Flammability:	1202
UL Flammability:	UL1685 UL Loading

Temperature Range

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

Mechanical Characteristics

Min Bend Radius/Minor Axis:	8.2 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
28156A 01010000	BLACK	Reel	10000 ft
28156A 0105000	BLACK	Reel	5000 ft

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