



Part Number: 27636AS

600V Tray, (2) 14 AWG (7x22) BC, PVC-NYL/PVC, Foil Shld, TC

Product Description

Two 14 AWG stranded (7x22) bare copper conductors, PVC/Nylon insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Conductors
14	7x22	BC - Bare Copper	2
Total Number of Conductors:			2

Insulation:

Material
PVC/Nylon - Polyvinyl Chloride/Nylon

Color Chart 1:

Number	Color
1	Black
2	Red

Outersheild 1:

Type	Material	Material Trade Name	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	TC - Tinned Copper	16	7X24 mm

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.33 in	0.047 in

Electrical Characteristics

Conductor DCR:

Nominal Conductor DCR
2.52 Ohm/1000ft

Current:

Max. Recommended Current [A]
15 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:	87 lbs

Safety

C(UL) Flammability:	FT4
ICEA Flammability:	T-29-520
IEEE Flammability:	1202
UL Flammability:	UL1277

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:	3.3 in
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Part Number

Plenum (Y/N):	No
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Standards

NEC/(UL) Specification:	NEC/(UL) Specification
Other Specification:	Other Specification
EU Directive Compliance:	EU Directive 2011/65/EU (ROHS II)

History

Product Variants

Part Number	Color	Put-Up Type	Length
27636AS01010000	BLACK	Reel	10000 ft

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