



Part Number: 22677

300V CIC, (1 triad) 18 AWG (7x26) TC, PVC/PVC, Foil Shld

Product Description

One 18 AWG triad stranded (7x26) tinned copper conductors, PVC insulation, individual Beldfoil® plus an overall Beldfoil® shield (100% coverage), PVC jacket.

Product Specifications

Technical Specifications

Construction and Dimensions

Conductor:

AWG	Stranding	Material	No. of Triads
18	7x26	TC - Tinned Copper	1
Total Number of Conductors:			3

Insulation:

Material
PVC - Polyvinyl Chloride

Outershield 1:

Type	Material	Material Trade Name	Coverage [%]
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.303 in	0.045 in	Yes

Electrical Characteristics

Conductor DCR:

Max. Outer Shield DCR	Nominal Conductor DCR
5.07 Ohm/1000ft	6.8 Ohm/1000ft

Capacitance:

Nom. Capacitance Conductor to Conductor
45 pF/ft

Voltage:

Non-UL Description	Non-UL Voltage Rating
CSA CIC	300

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Max Recommended Pulling Tension:	23 lbs

Safety

C(UL) Flammability:	FT4
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Temperature Range

Installation Temp Range:	-25°C To +105 °C
Non-UL Temp Rating:	105°C
Operating Temp Range:	-40°C To +105°C

Mechanical Characteristics

Min Bend Radius/Minor Axis:	3 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)
CSA AWM Specification:	CSA Specification

MII Order #39 (China RoHS):	MII Order #39 (China RoHS)
EU Directive Compliance:	EU Directive 2003/11/EC (BFR)

History

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