



**Part Number:** 22682

300V CIC, (24 triad) 18 AWG (7x26) TC, PVC/PVC, Foil Shld

## Product Description

Twenty-four 18 AWG triads 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	24
<b>Total Number of Conductors:</b>			72

#### Insulation:

Material
PVC - Polyvinyl Chloride

#### Innershield:

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

#### Outershield 1:

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

## Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord	Separator Material
PVC - Polyvinyl Chloride	0.98 in	0.08 in	Yes	Polyester

## 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

## 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:	9.8 in
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## Part Number

Plenum (Y/N):	No
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## Standards

<b>CA Prop 65 (CJ for Wire &amp; Cable):</b>	CA Prop 65 (CJ for Wire & Cable)
<b>CSA AWM Specification:</b>	CSA Specification
<b>MII Order #39 (China RoHS):</b>	MII Order #39 (China RoHS)
<b>EU Directive Compliance:</b>	EU Directive 2003/11/EC (BFR)

## History

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