



Part Number: 22689

300V CIC, (8 triad) 16 AWG (7x24) TC, PVC/PVC, Foil Shld

Product Description

Eight 16 AWG triads stranded (7x24) 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
16	7x24	TC - Tinned Copper	8
Total Number of Conductors:			24

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	0.94 in	0.08 in	Yes	Polyester

Electrical Characteristics

Voltage:

Description	Voltage Rating [V]
CSA CIC	300 V

Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes

Safety

CSA 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:	9.4 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)
CEC/C(UL) Specification:	CEC/C(UL) Specification
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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Belden declares this product to be in compliance with EU LVD (Low Voltage Directive 73/23/EEC), as amended by directive 93/68/EEC.