



**Part Number:** 26553

300V ACIC, (12 triad) 20 AWG (7x28) TC, PVC/PVC/PVC, Foil Shld, Steel Armor

## Product Description

Twelve 20 AWG triads stranded (7x28) tinned copper conductors, PVC insulation, PVC inner jacket, individual plus an overall Beldfoil® shield (100% coverage), steel interlocked armor, PVC outer jacket.

## Product Specifications

## Technical Specifications

### Construction and Dimensions

#### Conductor:

AWG	Stranding	Material	No. of Triads
20	7x28	TC - Tinned Copper	12
<b>Total Number of Conductors:</b>			36

#### Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.02 in

#### Color Chart 2:

Number	Number
1	Black & White & Red and Numbered 1
2	Black & White & Red and Numbered 2
3	Black & White & Red and Numbered 3
4	Black & White & Red and Numbered 4
5	Black & White & Red and Numbered 5
6	Black & White & Red and Numbered 6
7	Black & White & Red and Numbered 7
8	Black & White & Red and Numbered 8
9	Black & White & Red and Numbered 9
10	Black & White & Red and Numbered 10
11	Black & White & Red and Numbered 11
12	Black & White & Red and Numbered 12

### Stranding:

Lay Length
Yes mm

### Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape	Beldfoil®	100 %	22	7x30 mm
				TC - Tinned Copper	

### Innerjacket:

Material	Nominal Diameter
PVC - Polyvinyl Chloride	0.82 in

### Outershield 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	20	7x28 mm

### Outerjacket 1:

Material	Nominal Diameter	Ripcord
PVC - Polyvinyl Chloride	1.24 in	Yes

### Armor:

Type of Armor	Material
Interlocked Armor	Steel

## Electrical Characteristics

## Voltage:

Description	Voltage Rating [V]
CSA ACIC	300 V

## Use

Suitability - Indoor:	Yes
Suitability - Outdoor:	Yes
Max Recommended Pulling Tension:	575 lbs

## Safety

C(UL) Flammability:	FT4
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## Temperature Range

Dry Temp Range:	-40°C To +105 °C
Installation Temp Range:	-25°C To +105 °C
Non-UL Temp Rating:	105°C
Wet Temp Range:	-40°C To +75°C

## Mechanical Characteristics

Min Bend Radius/Minor Axis:	14.9 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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