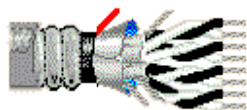


26520 Multi-Conductor - 300V ACIC Armored Cable



For more Information
please call

1-800-Belden1

**Description:**

18 AWG pairs stranded (7x26) tinned copper conductors, individual Beldfoil plus a polyester isolation tape, PVC insulation, PVC inner jacket, overall Beldfoil shield (100% coverage), drain wires, interlocked armor, PVC outer jacket.

Physical Characteristics (Overall)**Conductor****AWG:**

| # Pairs | AWG | Stranding | Conductor Material |
|---------|-----|-----------|--------------------|
| 16 | 18 | 7x26 | TC - Tinned Copper |

Insulation**Insulation Material:**

| Insulation Material | Wall Thickness (in.) |
|--------------------------|----------------------|
| PVC - Polyvinyl Chloride | .025 |

Inner Shield**Inner Shield Material:**

| Inner Shield Trade Name | Type | Inner Shield Material | Coverage (%) |
|-------------------------|------|------------------------------|--------------|
| Beldfoil® | Tape | Aluminum Foil-Polyester Tape | 100 |

Inner Shield Drain Wire AWG:

| AWG |
|-----|
| 20 |

Inner Shield Drain Wire Stranding: 7x28

Inner Shield Drain Wire Conductor Material: TC - Tinned Copper

Inner Jacket**Inner Jacket Material:**

| Inner Jacket Material | Nom. Dia. (in.) |
|--------------------------|-----------------|
| PVC - Polyvinyl Chloride | .99 |

Outer Shield**Outer Shield Material:**

| Outer Shield Trade Name | Type | Outer Shield Material | Coverage (%) |
|-------------------------|------|------------------------------|--------------|
| Beldfoil® | Tape | Aluminum Foil-Polyester Tape | 100 |

Outer Shield Drain Wire AWG:

| AWG | Stranding | Drain Wire Conductor Material |
|-----|-----------|-------------------------------|
| 18 | 7x26 | TC - Tinned Copper |

Outer Jacket**Outer Jacket Material:**

| Outer Jacket Material |
|--------------------------|
| PVC - Polyvinyl Chloride |

Outer Jacket Ripcord: Yes

Outer Jacket over Armor (y/n): Y

Armor

Armor Type: Interlocked Armor

26520 Multi-Conductor - 300V ACIC Armored Cable

Armor Material: Steel

Diameter over Armor: 1.28

Overall Cable

Overall Nominal Diameter: 1.370 in.

Pair**Pair Color Code Chart:**

| Number | Color |
|--------|-------------------------------|
| 1 | Black & White and Numbered 1 |
| 2 | Black & White and Numbered 2 |
| 3 | Black & White and Numbered 3 |
| 4 | Black & White and Numbered 4 |
| 5 | Black & White and Numbered 5 |
| 6 | Black & White and Numbered 6 |
| 7 | Black & White and Numbered 7 |
| 8 | Black & White and Numbered 8 |
| 9 | Black & White and Numbered 9 |
| 10 | Black & White and Numbered 10 |
| 11 | Black & White and Numbered 11 |
| 12 | Black & White and Numbered 12 |
| 13 | Black & White and Numbered 13 |
| 14 | Black & White and Numbered 14 |
| 15 | Black & White and Numbered 15 |
| 16 | Black & White and Numbered 16 |

Mechanical Characteristics (Overall)

Installation Temperature Range: -25°C To +105°C

Wet Temperature Range: -40°C To +75°C

Dry Temperature Range: -40°C To +105°C

Non-UL Temperature Rating: 105°C

Bulk Cable Weight: 1210 lbs/1000 ft.

Max. Recommended Pulling Tension: 912 lbs.

Min. Bend Radius (Install)/Minor Axis: 16.500 in.

Applicable Specifications and Agency Compliance (Overall)**Applicable Standards & Environmental Programs**

CEC/C(UL) Specification: ACIC

CSA Specification: C22.2#239, Type ACIC, C22.2#174, HLABCD, C22.2#0.3, Clause 4.31 Low Acid Test

EU Directive 2000/53/EC (ELV): Yes

EU Directive 2002/95/EC (RoHS): Yes

EU RoHS Compliance Date (mm/dd/yyyy): 01/01/2006

EU Directive 2002/96/EC (WEEE): Yes

EU Directive 2003/11/EC (BFR): Yes

CA Prop 65 (CJ for Wire & Cable): Yes

MII Order #39 (China RoHS): Yes

Flame Test

C(UL) Flame Test: FT4

Suitability

Suitability - Indoor: Yes

Suitability - Outdoor: Yes

Plenum/Non-Plenum

Plenum (Y/N): No

Electrical Characteristics (Overall)

Nom. Conductor DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.8

Nominal Outer Shield DC Resistance:

DCR @ 20°C (Ohm/1000 ft)

6.5

Ind. Pair Nominal Shield DC Resistance @ 20 Deg. C: 10 Ohm/1000 ft

Max. Operating Voltage - Other:

Voltage Description

300 CEC ACIC

Related Documents:

No related documents are available for this product

Put Ups and Colors:

| Item # | Putup | Ship Weight | Color | Notes | Item Desc |
|--------|-------|-------------|-------|-------|-----------|
|--------|-------|-------------|-------|-------|-----------|

Revision Number: 1 Revision Date: 05-14-2007

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