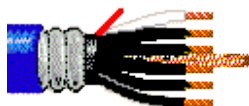


29078 Multi-Conductor - 600V ACIC Cable



For more Information
please call

1-800-Belden1

**Description:**

18 AWG stranded (7x26) bare copper conductors, 18 AWG bare copper ground wire, .030x1A; (.76mm) XLPE insulation, PVC inner jacket, aluminum interlocked armor, PVC outer jacket.

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

# Conductors	AWG	Stranding	Conductor Material
50	18	7x26	BC - Bare Copper

Ground Wire

Ground Wire (Y/N):	Y
Ground Wire AWG:	18
Ground Wire Stranding:	7x26
Ground Wire Conductor Material:	BC - Bare Copper

Insulation**Insulation Material:**

Insulation Material
XLPE - Cross Linked Polyethylene

Outer Shield**Outer Shield Material:**

Outer Shield Material
Unshielded

Outer Jacket**Outer Jacket Material:**

Outer Jacket Material
PVC - Polyvinyl Chloride

Outer Jacket Diameter:

Nom. Dia. (in.)
1.09

Outer Jacket over Armor (y/n):	Y
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Outer Jacket over Armor

Outer Jacket Material over Armor (y/n):	PVC - Polyvinyl Chloride
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Armor

Armor Type:	Interlocked
Armor Material:	Aluminum
Diameter over Armor:	1.35

Overall Cable**Overall Cabling Color Code Chart:**

Number	Color
1	White and Numbered 1
2	Black and Numbered 2
3	Black and Numbered 3

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4	Black and Numbered 4
5	Black and Numbered 5
6	Black and Numbered 6
7	Black and Numbered 7
8	Black and Numbered 8
9	Black and Numbered 9
10	Black and Numbered 10
11	Black and Numbered 11
12	Black and Numbered 12
13	Black and Numbered 13
14	Black and Numbered 14
15	Black and Numbered 15
16	Black and Numbered 16
17	Black and Numbered 17
18	Black and Numbered 18
19	Black and Numbered 19
20	Black and Numbered 20
21	Black and Numbered 21
22	Black and Numbered 22
23	Black and Numbered 23
24	Black and Numbered 24
25	Black and Numbered 25
26	Black and Numbered 26
27	Black and Numbered 27
28	Black and Numbered 28
29	Black and Numbered 29
30	Black and Numbered 30
31	Black and Numbered 31
32	Black and Numbered 32
33	Black and Numbered 33
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35	Black and Numbered 35
36	Black and Numbered 36
37	Black and Numbered 37
38	Black and Numbered 38
39	Black and Numbered 39
40	Black and Numbered 40
41	Black and Numbered 41
42	Black and Numbered 42
43	Black and Numbered 43
44	Black and Numbered 44
45	Black and Numbered 45
46	Black and Numbered 46
47	Black and Numbered 47
48	Black and Numbered 48
49	Black and Numbered 49
50	Black and Numbered 50

Overall Nominal Diameter: 1.470 in.

Mechanical Characteristics (Overall)

Wet Temperature Range:	-40°C To +90°C
Dry Temperature Range:	-40°C To +90°C
Non-UL Temperature Rating:	90°C Wet/Dry
Bulk Cable Weight:	965 lbs/1000 ft.
Max. Recommended Pulling Tension:	590 lbs.
Min. Bend Radius (Install)/Minor Axis:	17.600 in.

Applicable Specifications and Agency Compliance (Overall)

Applicable Standards & Environmental Programs

CSA Specification:	C22.2#239, HAZ LOC, C22.2#0.3 Clause 4.31 Low Acid Gas
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

CSA Flame Test:	FT4
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Plenum/Non-Plenum

Plenum (Y/N):	No
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Electrical Characteristics (Overall)

Max. Operating Voltage - Non-UL:

Voltage
600 V RMS

Related Documents:

No related documents are available for this product

Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
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Revision Number: 1 Revision Date: 05-14-2007

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