



Part Number: 1474A

300V, (2 pr) 18 AWG (7x26) BC, (1) 22 AWG (7x30) BC,
PVC/PVC, Foil Shld, PLTC-ER, CMG

Product Description

Two 18 AWG pairs stranded (7x26) bare copper conductors, one 22 AWG stranded (7x30) bare copper conductor, twisted pairs, PVC insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	5
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CCB-Sub-Part Number

Print Legend:	BELDEN 1474A E34972 2PR18 1C22 SHIELDED (UL) CMG 105C OR PLTC OR ITC SUN RES DIR BUR OR AWM 2464 80C 300V OR C(UL) CMG—FT4 IEEE1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
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Technical Specifications

AG_0401

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

APAC Standard

MII Order #39 (China RoHS):	Yes
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Applicable Patents

Patent:	http://www.belden.com/p
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Bend Radius

Min Bend Radius/Minor Axis:	4 in
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CCB-Sub-Part Number

Plenum (Y/N):	No
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Contact Information

PHONE_NUM:	1-800-Belden1
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EU Directive

EU Directive Compliance:	EU Directive 2003/11/EC (BFR)
EU CE Mark:	Yes

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
CEC/C(UL) Specification:	CMG
NEC/(UL) Specification:	PLTC, ITC, CMG

Safety

ICEA Flammability:	T-29-520
IEEE Flammability:	1202

Unused Attributes

Notes:	Alternate color coding available upon request.
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Use

Suitability - Burial:	Yes
Suitability - Outdoor:	Yes
Suitability - Sunlight Resistance:	Yes
Max Recommended Pulling Tension:	149 lbs
Suitability - Indoor:	Yes

Conductor DCR:

Element	Individual Pair Nominal Shield DCR	Nominal Conductor DCR	Nominal Outer Shield DCR
18 AWG	10.3 Ohm/1000ft	6.7 Ohm/1000ft	6 Ohm/1000ft
22 AWG	16.5 Ohm/1000ft		

Color Chart 1:

Number	Color
1	Black & White and Numbered 1
2	Black & White and Numbered 2
Communication	Orange

Voltage:

UL Voltage Rating
300 V RMS V

Current:

Max. Recommended Current [A]
4 Amps per conductor @ 25°C

Innershield:

Type	Material	Material Trade Name	Coverage [%]	Drainwire AWG	Drainwire Construction n x D
Tape	Aluminum Foil-Polyester Tape			Beldfoil®	100 % 20 7x28 mm
	TC - Tinned Copper				

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Other Conductor to Shield
51 pF/ft	92 pF/ft

Insulation:

Material
PVC - Polyvinyl Chloride

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.408 in	0.053 in	Yes

Conductor:

AWG	Stranding	Material	No. of Conductors	No. of Pairs
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18	7x26	BC - Bare Copper	2
22	7x30	BC - Bare Copper	1

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	18	7x26 mm

Product Variants

Part Number	Color	Put-Up Type	Length
1474A			
1474A	BLUE, LIGHT	Reel	305 m
1474A 0061000	BLUE, LIGHT	Reel	1000 ft
1474A			
1474A 0067500	BLUE, LIGHT	Reel	7500 ft
1474A	BLUE, LIGHT	Reel	305 m
1474A			
1474A	BLACK	Reel	2286 m
1474A 0107500	BLACK	Reel	7500 ft
1474A			

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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.