



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
-----------------------------	---

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
---------------	--

Technical Specifications

AG_0401

UL Flammability:	UL1685 FT4 Loading
CSA Flammability:	FT4

APAC Standard

MII Order #39 (China RoHS):	Yes
-----------------------------	-----

Applicable Patents

Patent:	http://www.belden.com/p
---------	---

Bend Radius

Min Bend Radius/Minor Axis:	4 in
-----------------------------	------

CCB-Sub-Part Number

Plenum (Y/N):	No
---------------	----

Contact Information

PHONE_NUM:	1-800-Belden1
------------	---------------

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.
--------	--

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
-----	-----------	----------	-------------------	--------------

18	7x26	BC - Bare Copper	2
22	7x30	BC - Bare Copper	1

Outersield 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			

© 2017 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described herein are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "AS IS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with EU RoHS (Directive 2002/95/EC, 27-Jan-2003). Material manufactured prior to the compliance date may be in stock at Belden facilities and in our Distributor's inventory. The information provided in this Product Disclosure, and the identification of materials listed as reportable or restricted within the Product Disclosure, is correct to the best of Belden's knowledge, information, and belief at the date of its publication. The information provided in this Product Disclosure is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. This Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.

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