



Part Number: 1033A

300V, (1 pr) 20 AWG (7x28) BC, PVC/PVC, Foil Shld, PLTC-ER, CMG

Product Description

One 20 AWG pair stranded (7x28) bare copper conductors, twisted pairs, PVC insulation, overall Beldfoil® shield (100% coverage), PVC jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	2
-----------------------------	---

Cabling1

Lay Direction@Cabling1:	Left Hand
-------------------------	-----------

CCB-Sub-Part Number

Print Legend:	LEGEND: BELDEN 1033A E34972 1PR20 SHIELDED (UL) CMG 105C OR PLTC OR ITC SUN RES OR AWM 2464 80C 300V OR C(UL) CMG —FT4 IEEE 1202 (2 FT, 7 DIGIT SEQUENTIAL NUMBER) FEET
---------------	---

Technical Specifications

AG_0401

UL Flammability:	UL1685 FT4 Loading
------------------	--------------------

APAC Standard

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

Applicable Patents

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

Bend Radius

Min Bend Radius/Minor Axis:	2.1 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:	CMG, ITC, PLTC
-------------------------	----------------

UL AWM Style:	UL Style 2464 (300 V 80°C)
---------------	----------------------------

Safety

IEEE Flammability:	1202
--------------------	------

C(UL) Flammability:	FT4
---------------------	-----

Use

Suitability - Outdoor:	Yes
------------------------	-----

Suitability - Sunlight Resistance:	Yes
------------------------------------	-----

Max Recommended Pulling Tension:	16 lbs
----------------------------------	--------

Suitability - Indoor:	Yes
-----------------------	-----

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
-----------------------	--------------------------

9.5 Ohm/1000ft	38 Ohm/1000ft
----------------	---------------

Color Chart 1:

Number	Color
1	Black & White

Voltage:

UL Voltage Rating
300 V RMS (PLTC V
CMG)
150 V RMS (ITC)

Capacitance:

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
30 pF/ft	55 pF/ft

Insulation:

Material	Nominal Wall Thickness
PVC - Polyvinyl Chloride	0.015 in

Outerjacket 1:

Material	Nominal Diameter	Nominal Wall Thickness	Ripcord
PVC - Polyvinyl Chloride	0.21 in	0.037 in	Yes

Conductor:

AWG	Stranding	Material	No. of Pairs
20	7x28	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	22	7x30 mm

Product Variants

Part Number	Color	Put-Up Type	Length
1033A			
1033A	BLACK	Reel	3048 m
1033A 01010000	BLACK	Reel	10000 ft
1033A			
1033A	BLACK	Reel	305 m
1033A 0101000	BLACK	Reel	1000 ft
1033A			

© 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.



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.