



Part Number: 9954

Audio/Control/Communication/Instrumentation, (4) 16 AWG
(19x29) TC, PVC-NYL/PVC, TC Braid Shld

Product Description

Four 16 AWG stranded (19x29) tinned copper conductors, PVC-Nylon insulation, tinned copper braid shield (90% coverage), PVC jacket.

Product Specifications

AG.Filter Attributes

Total Number of Conductors:	4
-----------------------------	---

Technical Specifications

APAC Standard

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

Applicable Patents

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

Bend Radius

Min Bend Radius/Minor Axis:	3 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
EU RoHS Compliance Date (yyyy-mm-dd):	2005-10-01

North American Standard

CA Prop 65 (CJ for Wire & Cable):	Yes
Military Specification:	MIL-W-16878E/17 (insulated conductor)
Other Specification:	NEMA HP3

Use

Max Recommended Pulling Tension:	121.6 lbs
----------------------------------	-----------

Inductance:

Nominal Inductance
0.108 μ H/ft

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
4.4 Ohm/1000ft	4.4 Ohm/1000ft

Color Chart 1:

Number	Color
1	White
2	Black
3	Red
4	Green

Voltage:

Non-UL Voltage Rating
600 V RMS

Current:

Max. Recommended Current [A]

6.5 Amps per conductor @ 25°C A

Capacitance:**Nom. Capacitance Conductor to Conductor****Nom. Capacitance Conductor to Other Conductor to Shield**

49 pF/ft

94 pF/ft

Insulation:**Layer Material Nominal Wall Thickness**

1 PVC - Polyvinyl Chloride

0.012 in

2 Nylon

0.004 in

Outerjacket 1:**Material Nominal Diameter Nominal Wall Thickness**

PVC - Polyvinyl Chloride

0.291 in

0.027 in

Conductor:**AWG Stranding Material No. of Conductors**

16 19x29

TC - Tinned Copper

4

Outershield 1:**Type Material Coverage [%]**

Braid TC - Tinned Copper

90 %

Product Variants

Part Number	Color	Put-Up Type	Length
9954			
9954	WHITE	Reel	305 m
9954 0091000			
9954			
9954	WHITE	Reel	30 m
9954 009100			
9954			
9954	WHITE	Reel	152 m
9954 009500			
9954			

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.