



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
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Technical Specifications

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:	3 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
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
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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			

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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.

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Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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