



Part Number: 9953

Audio/Control/Communication/Instrumentation, (3) 16 AWG
(19x29) TC, PVC-NYL/PVC, TC Braid Shld

Product Description

Three 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:	3
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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:	2.75 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:	91.2 lbs
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Inductance:

Nominal Inductance
0.116 μ H/ft

Conductor DCR:

Nominal Conductor DCR	Nominal Outer Shield DCR
4.4 Ohm/1000ft	5.1 Ohm/1000ft

Color Chart 1:

Number	Color
1	White
2	Black
3	Red

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
58 pF/ft	101 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	0.264 in	0.025 in

Conductor:

AWG	Stranding	Material	No. of Conductors
16	19x29	TC - Tinned Copper	3

Outershield 1:

Type	Material	Coverage [%]
Braid	TC - Tinned Copper	90 %

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