



Part Number: 9954

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

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

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

Applicable Patents

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__

| | 21.6 lbs |
|--|----------|
|--|----------|

Inductance:

| Nominal Inductance | |
|--------------------|--|
| 0.108 μH/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 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:

| Туре | 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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