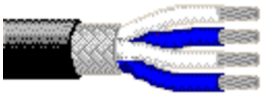


Product: [1804A](#) 



Microphone Cable, 4 Conductor 28 AWG, TC

Product Description

28 AWG stranded (19x40) high-conductivity silver- plated copper alloy conductors, polypropylene insulation, tinned copper braid shield (80% coverage), PVC jacket.

Technical Specifications

Construction Details

Conductor

| Element      | Number of Element | AWG | Stranding | Material                                |
|--------------|-------------------|-----|-----------|-----------------------------------------|
| Conductor(s) | 4                 | 28  | 19x40     | High Conductivity Silvered Copper Alloy |

Insulation

| Element      | Material           | Thickness [in] | Color Code                                            |
|--------------|--------------------|----------------|-------------------------------------------------------|
| Conductor(s) | PP - Polypropylene | 0.008          | Blue, White, Blue w/White Stripe, White w/Blue Stripe |

Outer Shield Material

| Type  | Material           | Coverage |
|-------|--------------------|----------|
| Braid | Tinned Copper (TC) | 80%      |

Outer Jacket Material

| Material                 | Thickness | Diameter |
|--------------------------|-----------|----------|
| PVC - Polyvinyl Chloride | 0.014 in  | 0.115 in |

Electrical Characteristics

| Electricals           |                    |                               |                                                 |                          |                        |                                |
|-----------------------|--------------------|-------------------------------|-------------------------------------------------|--------------------------|------------------------|--------------------------------|
| Element               | Nom. Conductor DCR | Nom. Capacitance Cond-to-Cond | Nom. Capacitance Cond-to-Other (Conds + Shield) | Characteristic Impedence | Nom. Velocity of Prop. | Max. Current                   |
| Conductor(s)          | 65 Ohm/1000ft      | 40 pF/ft                      | 60 pF/ft                                        | 40 Ohm                   | 66%                    | 1.45 Amps per conductor @ 25°C |
| Voltage               |                    |                               |                                                 |                          |                        |                                |
| Non-UL Voltage Rating |                    |                               |                                                 |                          |                        |                                |
| (100 V)               |                    |                               |                                                 |                          |                        |                                |

Mechanical Characteristics

| Temperature        |                |
|--------------------|----------------|
| Operating          | -30°C to +60°C |
| Bend Radius        |                |
| Stationary Min.    | 1.25 in        |
| Max. Pull Tension: | 24 lbs         |
| Bulk Cable Weight: | 9 lbs/1000ft   |

Standards and Compliance

|                                |                                      |
|--------------------------------|--------------------------------------|
| Environmental Suitability:     | Indoor (Not Riser or Plenum), Indoor |
| European Directive Compliance: | EU CE Mark                           |

Product Notes

|        |                                                                                                                                                                                                                                               |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notes: | Quad connection scheme: The two blue wires (or wires directly opposite one another) are connected together to form one conductor, and similarly the two white wires (or remaining wires) are connected together to form the second conductor. |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

History

|                      |                                                  |
|----------------------|--------------------------------------------------|
| Update and Revision: | Revision Number: 0.298 Revision Date: 06-09-2020 |
|----------------------|--------------------------------------------------|

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- Техническую поддержку проекта.
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