
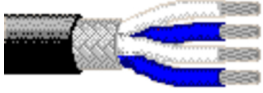


Product: [1804A](#) 



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 Impedance	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.
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## History

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