



REPRESENTATIVE IMAGE

**Product:** [8426](#)

Microphone Cable, 6 C #20 Str TC, Rayon & 85% TC Braid, Cotton Serve, EPDM Jkt, Flexible

**Product Description**

Microphone Cable, 6 Conductor 20 AWG (26 x 34) Tinned Copper (High Conductivity), EPDM Insulation, Rayon® Braid, 85% Tinned Copper Braid Shield, Cotton Serve, EPDM Jacket, Flexible

**Technical Specifications**

**Product Overview**

Suitable Applications:	Ruggedized, deployable microphone for studio or live performance; Balanced analog audio
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**Construction Details**

**Conductor**

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	6	20	26x34	TC - Tinned Copper (High Conductivity)

**Insulation**

Element	Material	Thickness	Color Code
Conductor(s)	EPDM - Ethylene Propylene Diene Monomer	0.023 in	Black, White, Brown, Green, Red, Blue

**Outer Shield Material**

Shield Type	Material	Coverage
Braid + Braid	Rayon® + Tinned Copper (TC)	85% + 85%

**Outer Jacket Material**

Separator	Material	Thickness	Nom. Diameter
Cotton Serve	EPDM - Ethylene Propylene Diene Monomer	0.037 in	0.342 in

Cable Diameter (Nominal):	0.342 in
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**Electrical Characteristics**

**Electricals**

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Characteristic Impedence	Max. Current
Conductor(s)	10.2 Ohm/1000ft	30 pF/ft	55 pF/ft	52 Ohm	2.8 Amps per Conductor at 25°C

Nom Outer Shield DCR:	2.2 Ohm/1000ft
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**Voltage**

Non-UL Voltage Rating
600 V

**Mechanical Characteristics**

**Temperature**

Operating
-50°C to +90°C

**Bend Radius**

Stationary Min.	Installation Min.
3.5 in	3.4 in

Max. Pull Tension:	130 lbs
Bulk Cable Weight:	82 lbs/1000ft

## Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
European Directive Compliance:	EU CE Mark, EU Directive 2015/863/EU, EU Directive 2011/65/EU (ROHS II), EU Directive 2012/19/EU (WEEE)
APAC Compliance:	China RoHS II (GB/T 26572-2011)

## History

Update and Revision:	Revision Number: 0.334 Revision Date: 09-30-2020
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