



Product: [8403](#)

Microphone Cable, 3 C #20 Str TC, Rayon & 90% TC Braid, PVC Jkt

Product Description

Microphone Cable, 3 Conductor 20 AWG (19 x 32) Tinned Copper (High conductivity), PE Insulation, Rayon Braid, 90% Tinned Copper Braid Shield, PVC Jacket

Technical Specifications

Product Overview

Suitable Applications:	Low frequency microphone or musical instruments; Balanced analog audio
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Construction Details

Conductor

Element	Number of Element	AWG	Stranding	Material
Conductor(s)	3	20	19x32	TC - Tinned Copper (High Conductivity)

Insulation

Element	Material	Thickness	Nom. Insulation Diameter	Color Code
Conductor(s)	PE - Polyethylene	0.016 in	0.069	Clear, Black, Red

Outer Shield Material

Shield Type	Material	Coverage
Braid + Braid	Rayon® + Tinned Copper (TC)	90% + 90%

Outer Jacket Material

Material	Thickness	Nom. Diameter
PVC - Polyvinyl Chloride	0.033 in	0.244 in

Cable Diameter (Nominal):	0.244 in
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Electrical Characteristics

Electricals

Element	Nom. Conductor DCR	Nom. Capacitance Cond-to-Cond	Nom. Capacitance Cond-to-Other (Conds + Shield)	Max. Current
Conductor(s)	10.2 Ohm/1000ft	25 pF/ft	45 pF/ft	3.1 Amps per conductor @ 25°C
Nom Outer Shield DCR:	3.5 Ohm/1000ft			

Voltage

Non-UL Voltage Rating
600 V

Mechanical Characteristics

Temperature

UL Rating	Operating
60°C	-20°C to +80°C

Bend Radius

Stationary Min.	Installation Min.
2.5 in	2.9 in

Max. Pull Tension:	111 lbs
Bulk Cable Weight:	41 lbs/1000ft

Standards and Compliance

Environmental Suitability:	Indoor (Not Riser or Plenum), Indoor
Flammability / Fire Resistance:	VW-1
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: 0.353 Revision Date: 02-16-2021
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