



Product: [70040](#)

MICROPHONECABLE 1PR AWG24

Product Description

MICROPHONECABLE 1PR AWG24/0.22mm²

Technical Specifications

Product Overview

Suitable Applications:	Microphone cable
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Physical Characteristics (Overall)

Conductor			
AWG	Stranding	Material	Construction n x D
24	32x38	BC-OFHC - Oxygen-Free Bare Copper (High Conductivity)	32x0.10 mm
Conductor Count:		2	
Total Number of Pairs:		1	

Insulation			
Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	PE - Polyethylene	1.45 mm	0.05 mm

Color Chart	
Number	Color
Wire 1	Red
Wire 2	Blue

Color Chart 2	
Color	
Black	
Red (like RAL 3001)	
Yellow (like RAL 1003)	
Green (like RAL 6029)	
Blue (like RAL 5005)	
Gray (like RAL 7000)	

Table Notes:	Possible color of outerjacket
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Outer Shield		
Type	Material	Min. Coverage [%]
Spiral Serve / Screen	Bare Copper (BC)	90%

Outer Jacket		
Material	Nominal Diameter	Diameter +/- Tolerance
PVC - Polyvinyl Chloride	6.10 mm	0.20 mm
Table Notes:	Flexible Matte Finish Sheath	

Construction and Dimensions

Cabling

Description	Filler
2 fillers + 2 wires twisted	Cotton yarn (2x)

Electrical Characteristics

Conductor DCR

Max. Conductor DCR
78 Ohm/km

Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
60 pF/m	110 pF/m

Temperature Range

Storage Temperature Range:	-15°C To +60°C
Operating Temp Range (Fixed Install):	-5°C To +60°C

Mechanical Characteristics

Min. Bend Radius During Installation:	61 mm
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Applicable Environmental and Other Programs

Environmental Space:	Indoor
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Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
70040.00100	Black	Reel	100 m	8719605009784
70040.00500	Black	Reel	500 m	8719605009791
70040.001000	Black	Reel	1,000 m	8719605161758

History

Update and Revision:	Revision Number: 0.165 Revision Date: 03-04-2023
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