

Part Number: 70040

MICROPHONECABLE 1PR AWG24

Product Description

MICROPHONECABLE 1PR AWG24/0.22mm²

Technical Specifications

Product Overview

Environmental Space:	Indoor
Suitable Applications:	Microphone cable

Physical Characteristics (Overall)

Conductor

Stranding	Material	Construction n x D
32x38	BOFC - Bare Oxygen free Copper	32x0.10 mm

Conductor Count:	2
Total Number of Pairs:	1
Conductor Size:	24 AWG

Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	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)

Color Chart2, Table Note:	Possible color of outerjacket

Outer Shield Material

Type	Material	Min. Coverage [%]
Serve	BC - Bare Copper	90 %

Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance
Flexible PVC with matte finish	6.10 mm	0.20 mm

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 Temp 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

Applicable Environmental and Other Programs

EU RoHS Compliance Date (yyyy-mm-dd):	2018-03-23

Part Number

Variants

Item #	Color	Length
70040.00100	Black	100 m
70040.00500	Black	500 m
70040.001000	Black	1,000 m

History

Revision Number:	1

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