

Product: [70064CH](#) 



2 x QUAD SNAKE, 26AWG, LSZH-C

## Product Description

AUDIO 2 x QUAD SNAKE, 26AWG/0.14mm<sup>2</sup>, LSZH-C

## Technical Specifications

### Product Overview

Suitable Applications:	2 fold star-quad FRNC microphone cable
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### Physical Characteristics (Overall)

#### Conductor

AWG	Stranding	Material	Construction n x D
26	Stranded	BC - Bare Copper	19x0.10 mm

Conductor Count:	8
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#### Insulation

Type	Material	Nominal Diameter	Diameter +/- Tolerance
Insulation	PE - Polyethylene	1.15 mm	0.05 mm

#### Color Chart

Number	Color
Quad 1	White & Blue & White/Blue & Blue/White

Table Notes:	With ringmarking
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#### Color Chart 2

Number	Color
Quad 1	1
Quad 2	2

#### Inner Shield Material

Type	Material	Coverage [%]	Drainwire Material	Drainwire AWG	Drainwire Construction n x D	Drainwire Position
Tape	Bi-Laminate (Alum+Poly)	100%	Stranded tinned copper	26	7x0.16 mm	Under shielding foil

Table Notes:	Aluminum inside
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#### Inner Jacket Material

Material	Color	Nominal Diameter
LSZH - Low Smoke Zero Halogen (Flame Retardant)	Gray (like RAL 7001)	3.70 mm

Table Notes:	Elements are numbered 1-2 for identification
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#### Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	10.00 mm	0.50 mm	1.30 mm

## Construction and Dimensions

### Cabling

## Description

2 fillers + 2 quads + 1 stranded tinned copper drainwire (16AWG) (26x0.254 mm) covered with a non-woven foil

## Electrical Characteristics

### Conductor DCR

#### Nominal Conductor DCR

110.0 Ohm/km

### Capacitance

Nom. Capacitance Conductor to Conductor	Nom. Capacitance Conductor to Shield
164 pF/m	222 pF/m

### Voltage

#### Voltage Rating [V]

300 V

## Temperature Range

Other Temp Range: -30 to +70 °C

## Mechanical Characteristics

Min Bend Radius During Installation:	100 mm
Min Bend Radius During Operation:	150 mm

## Applicable Environmental and Other Programs

Environmental Space:	Indoor
EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01

## Flammability, LS0H, Toxicity Testing

IEC Flammability: IEC 60332-3-24

## Part Number

### Variants

Item #	Color	Putup Type	Length	EAN
70064CH.00305	Black	Reel	305 m	8719605010551
70064CH.00500	Black	Reel	500 m	8719605010568

## History

Update and Revision: Revision Number: 0.129 Revision Date: 08-25-2020

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