

Product: [70065CH](#) 



4 x QUAD SNAKE, 26AWG, LSZH-C

## Product Description

AUDIO 4 x QUAD SNAKE, 26AWG/0.14mm<sup>2</sup>, LSZH-C

## Technical Specifications

### Product Overview

Suitable Applications:	4 fold star-quad FRNC microphone cable
------------------------	--

### Physical Characteristics (Overall)

#### Conductor

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

Conductor Count:	16
------------------	----

#### 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
--------------	------------------

#### Color Chart 2

Number	Color
Quad 1	1
Quad 2	2
Quad 3	3
Quad 4	4

#### 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
--------------	-----------------

#### 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 1-4 for identification
--------------	--

#### Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
LSZH - Low Smoke Zero Halogen (Flame Retardant)	11.70 mm	0.50 mm	1.40 mm

## Construction and Dimensions

### Cabling

Description
4 fillers + 4 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:	117 mm
Min Bend Radius During Operation:	175.5 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
70065CH.00100	Black	Reel	100 m	8719605159519
70065CH.00500	Black	Reel	500 m	8719605010582
70065CH.001000	Black	Reel	1,000 m	8719605010575

## History

Update and Revision:	Revision Number: 0.134 Revision Date: 08-25-2020
----------------------	--

© 2020 Belden, Inc

All Rights Reserved.

Although Belden makes every reasonable effort to ensure their accuracy at the time of this publication, information and specifications described here in are subject to error or omission and to change without notice, and the listing of such information and specifications does not ensure product availability.

Belden provides the information and specifications herein on an "ASIS" basis, with no representations or warranties, whether express, statutory or implied. In no event will Belden be liable for any damages (including consequential, indirect, incidental, special, punitive, or exemplary damages) whatsoever, even if Belden has been advised of the possibility of such damages, whether in an action under contract, negligence or any other theory, arising out of or in connection with the use, or inability to use, the information or specifications described herein.

All sales of Belden products are subject to Belden's standard terms and conditions of sale.

Belden believes this product to be in compliance with all applicable environmental programs as listed in the data sheet. The information provided is correct to the best of Belden's knowledge, information and belief at the date of its publication. This information is designed only as a general guide for the safe handling, storage, and any other operation of the product itself or the one that it becomes a part of. The Product Disclosure is not to be considered a warranty or quality specification. Regulatory information is for guidance purposes only. Product users are responsible for determining the applicability of legislation and regulations based on their individual usage of the product.