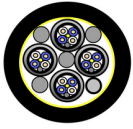


Part Number: 70065CH



4 x QUAD SNAKE, 26AWG, LSZH-C

Product Description

AUDIO 4 x QUAD SNAKE, 26AWG/0.14mm², LSZH-C

Technical Specifications

Product Overview

Environmental Space:	Indoor
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
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Insulation

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

Color Chart

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

Color Chart1, Table Note:	With ringmarking
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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	Aluminum / Polyester	100 %	Stranded tinned copper	26	7x0.16 mm	Under shielding foil

InnerShield, Table Note:	Aluminum inside
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Inner Jacket Material

Material	Color	Nominal Diameter
FRNC / LSZH	Gray (like RAL 7001)	3.70 mm

InnerJacket, Table Note:	Elements are numbered 1-4 for identification
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Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
LSZH / FRNC	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
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Mechanical Characteristics

Min Bend Radius During Installation:	117 mm
Min Bend Radius During Operation:	175.5 mm

Applicable Environmental and Other Programs

EU RoHS Compliance Date (yyyy-mm-dd):	2005-01-01
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Flammability, LSOH, Toxicity Testing

ISO/IEC Flammability:	IEC 60332-3-24
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Part Number

Variants

Item #	Color	Length
70065CH.001000	Black	1,000 m
70065CH.00500	Black	500 m
70065CH.00100	Black	100 m

History

Update and Revision:	Revision Number: 0.122 Revision Date: 09-02-2019
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