

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 |
|------------------|----|

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 |
|---------------------------|------------------|

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 |
|--------------------------|-----------------|

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 |
|--------------------------|--|

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 |
|-------------------|---------------|

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 |
|---------------------------------------|------------|

Flammability, LSOH, Toxicity Testing

| | |
|-----------------------|----------------|
| ISO/IEC Flammability: | IEC 60332-3-24 |
|-----------------------|----------------|

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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