

Product: [70065PE](#) 



4 x QUAD SNAKE, 26AWG, PE

Product Description

AUDIO 4 x QUAD SNAKE, 26AWG/0.14mm², PE

Technical Specifications

Product Overview

Suitable Applications:	4 fold star-quad FRNC/PE 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:	16
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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
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
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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 1-4 for identification
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Outer Jacket Material

Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
PE - Polyethylene	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

Environmental Space:	Outdoor
EU RoHS Compliance Date (yyyy-mm-dd):	2012-07-30

Part Number

Variants

Item #	Color	Putup Type	Length	EAN
70065PE.00500	Black	Reel	500 m	8719605128546
70065PE.001000	Black	Reel	1,000 m	8719605128539

History

Update and Revision:	Revision Number: 0.123 Revision Date: 08-25-2020
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