



Product: [70066](#)



8 x QUAD SNAKE, 26AWG, PVC

Product Description

AUDIO 8 x QUAD SNAKE, 26AWG/0.14mm², PVC

Technical Specifications

Product Overview

Suitable Applications:	8 fold star-quad microphone cable
------------------------	-----------------------------------

Physical Characteristics (Overall)

Conductor

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

Conductor Count:	32
------------------	----

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
Quad 5	5
Quad 6	6
Quad 7	7
Quad 8	8

Inner Shield

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	Color	Nominal Diameter
PVC - Polyvinyl Chloride	Gray	3.70 mm

Table Notes:	Elements are numbered 1-8 for identification
--------------	--

Outer Jacket

Material	Nominal Diameter	Diameter +/- Tolerance	Nominal Wall Thickness
PVC - Polyvinyl Chloride	16.70 mm	0.50 mm	1.50 mm

Construction and Dimensions

Cabling

Description
1 center filler + 8 quads + 7 fillers + 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:	167 mm
Min. Bend Radius During Operation:	250.5 mm

Applicable Environmental and Other Programs

Environmental Space:	Indoor
----------------------	--------

Related Part Numbers

Variants

Item #	Color	Put-Up Type	Length	EAN
70066.00500	Black	Reel	500 m	8719605010599

History

Update and Revision:	Revision Number: 0.160 Revision Date: 12-20-2022
----------------------	--

© 2024 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.