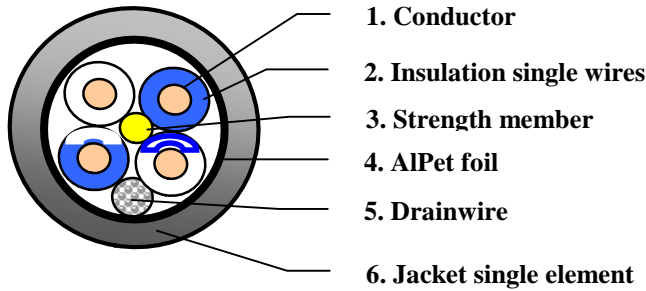


APPLICATION

Single star-quad FRNC/LSNH microphone cable.

CONSTRUCTION



1. Conductor

Material

stranded bare copper

Dimension

19 x 0.1 mm (AWG 26)

2. Insulation single wires

Material

Polyethylene

Diameter over insulation

1.15 ± 0.05 mm

Colour of insulation

White ,Blue, White/blue, Blue/white
ringmarking

3. Strength member

Kevlar

4. Shielding foil:

Material

Aluminum-polyester

Coverage

100 %

5. Drainwire:

Material

Stranded tinned copper

Dimensions

7x0.16 mm (AWG26)

Position

Under shielding foil

6. Jacket single element

Material

FRNC (Colour:Black)

Elements are numbered 1 -2 for
identification.

Nominal diameter

4.7 mm

REQUIREMENTS AND TEST METHODS

Electrical:

| | |
|--|------------|
| Nominal capacitance conductor to conductor @ 1 kHz | 164 pF/m |
| Nominal capacitance conductor to shield @ 1 kHz | 222 pF/m |
| Nominal conductor DC resistance @ 20°C | 110 Ohm/km |

Mechanical and physical:

| | |
|--|---------------------|
| Temperature rating | -30 to +70 °C |
| Flame resistance | IEC 60332-1 |
| Minimum bending radius without load | 10 x cable diameter |
| Minimum bending during install with load | 15 x cable diameter |

Printlegend: (on cable sheath)

“AUDIO BRILLIANCE® BY BELDEN 70063NH QUAD 26AWG/0.15MM2 FRNC MMY” + sequential metermarking. (MMYY =month and year of production)



Belden CDT believes this product to be in compliance with the environmental regulations EU RoHS (Directive 2002/95/EC, 27 January 2003); this is valid for all material produced after the RoHS compliant date for this product.