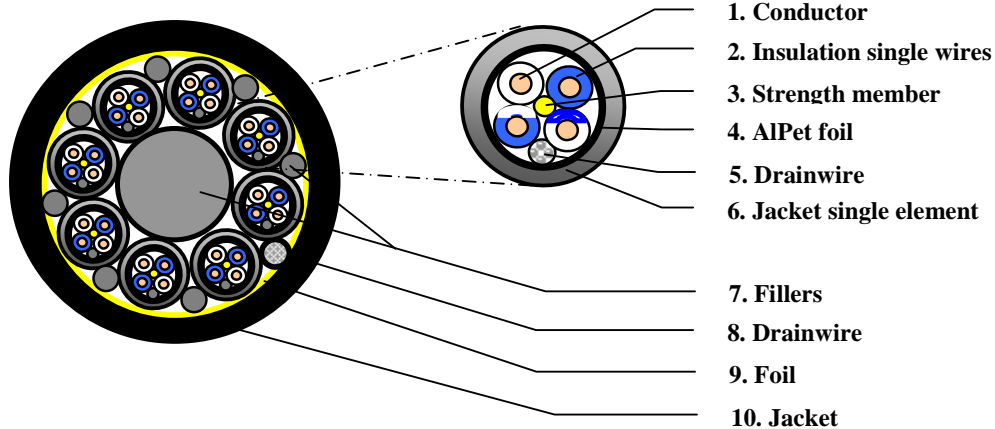


APPLICATION

8 fold star-quad FRNC 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 | | |
| 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:like Grey RAL 7001) |
| | | Elements are numbered 1 -8 for identification. |
| Nominal diameter | | 3.7 mm |
| 7. Fillers | | |
| 8. Drainwire | | |
| Material | | Stranded tinned copper |
| Dimensions | | 26 x 0.254 mm (AWG16) |
| 9. Foil | | |
| Material | | Polyester non-woven |
| 10. Jacket | | |
| Material | | FRNC (Colour Black) |
| Diameter | | 16.7 ± 0.5 mm |
| Nominal wall-thickness | | 1.5 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 |
| 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 70066NH 8 QUAD 26AWG/0.15MM2 FRNC MMY Y”
+ 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.