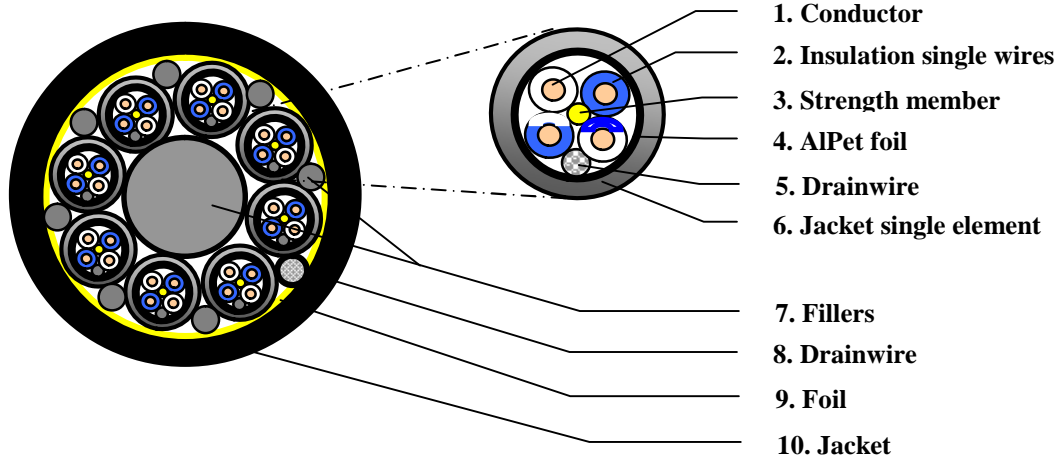


APPLICATION

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		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: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
Resistance to flame propagation:	IEC 60332-2-24
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 70066CH 8 QUAD 26AWG/0.15MM2 FRNC MMY”
+ sequential metermarking. (MMYY =month and year of production)



Belden declares 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.