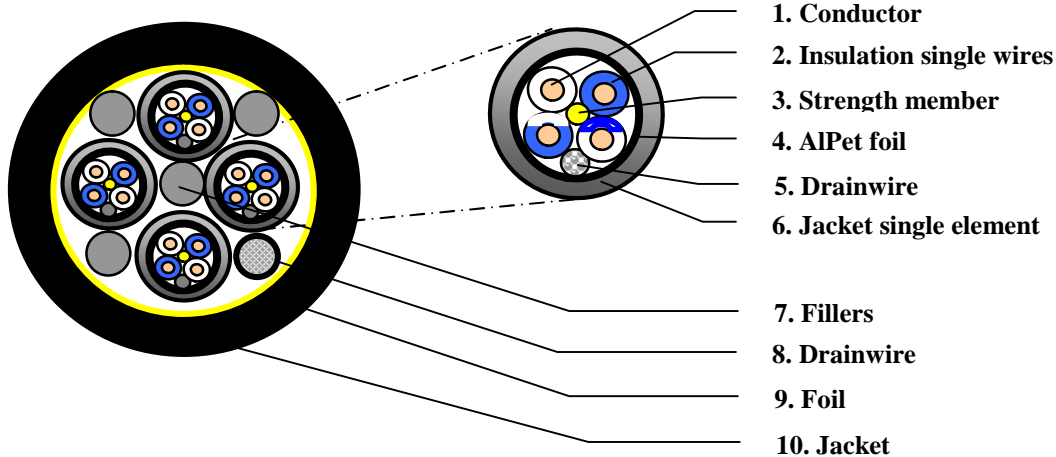


**APPLICATION**

4 fold star-quad FRNC microphone cable.

**CONSTRUCTION**



<p><b>1. Conductor</b> Material Dimension</p> <p><b>2. Insulation single wires</b> Material Diameter over insulation Colour of insulation</p> <p><b>3. Strength member</b></p> <p><b>4. Shielding foil:</b> Material Coverage</p> <p><b>5. Drainwire:</b> Material Dimensions Position</p> <p><b>6. Jacket single element</b> Material</p> <p>Nominal diameter</p> <p><b>7. Fillers</b></p> <p><b>8. Drainwire</b> Material Dimensions</p> <p><b>9. Foil</b> Material</p> <p><b>10. Jacket</b> Material Diameter Nominal wall-thickness</p>	<p><b>1. Conductor</b> stranded bare copper 19 x 0.1 mm (AWG 26)</p> <p><b>2. Insulation single wires</b> Polyethylene 1.15 ± 0.05 mm White ,Blue, White/blue, Blue/white ringmarking</p> <p><b>3. Strength member</b> Kevlar</p> <p><b>4. Shielding foil:</b> Aluminum-polyester 100 %</p> <p><b>5. Drainwire:</b> Stranded tinned copper 7x0.16 mm (AWG26) Under shielding foil</p> <p><b>6. Jacket single element</b> FRNC (Colour:like Grey RAL 7001 ) Elements are numbered 1 -4 for identification. 3.7 mm in cable-core to achieve round shape</p> <p><b>7. Fillers</b></p> <p><b>8. Drainwire</b> Stranded tinned copper 26 x 0.254 mm (AWG16)</p> <p><b>9. Foil</b> Polyester non-woven</p> <p><b>10. Jacket</b> FRNC (Colour Black) 11.7 ± 0.5 mm 1.4 mm</p>
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**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 70065CH 4 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.