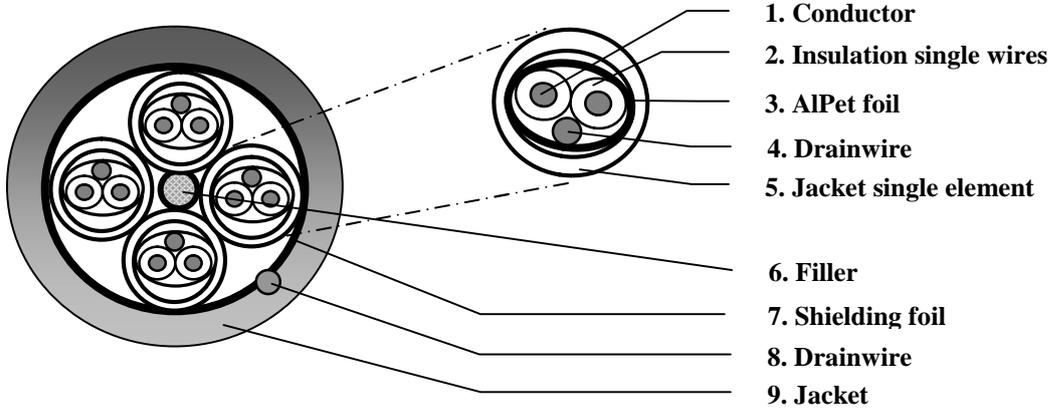


APPLICATION

4 pair 24AWG halogen-free multi-core cable for analog audio.

CONSTRUCTION



1. Conductor	
Material	Tinned copper
Dimension	7 x 0.2mm (AWG 24)
2. Insulation single wires	
Material	Polyethylene
Diameter over insulation	1.02 ± 0.05 mm
Colour of insulation	Red and Black
3. Shielding foil:	
Material	Aluminum-polyester
Coverage	100 %
4. Drainwire:	
Material	Tinned copper
Dimensions	7x0.2 mm (AWG24)
Position	Under shielding foil
5. Jacket single element	
Material (bonded to shielding foil)	FRNC (colour: Grey)
	Elements are numbered 1 - 4 for identification.
Nominal diameter	2.86 mm
6. Filler	
7. Foil Shield	
Material	Aluminium polyester
Coverage	100 %
8. Drainwire	
Material	Tinned copper
Dimensions	7 x 0.4 mm (7xAWG26)
9. Jacket	
Material	FRNC
Colour	Grey
Diameter	8.9 ± 0.4 mm
Nominal wall-thickness	1.0 mm

REQUIREMENTS AND TEST METHODS**Electrical:**

Nominal capacitance conductor to conductor @ 1 kHz	92 pF/m
Nominal capacitance conductor to shield @ 1 kHz	180 pF/m
Maximum conductor DC resistance @ 20°C	88.5 Ohm/km
Nominal inductance	0.75 uH/m
Nominal shield DC resistance single element @ 20°C	52 Ohm/km

Mechanical and physical:

Temperature rating	-30 to +70 °C
Resistance to flame propagation:	To meet International Standard IEC 332-3-24
FRNC material	
Tensile strength:	≥ 9.0 N/mm ²
Elongation at break:	≥ 125 %
Corrosivity	To meet European Standard HD602
Maximum pulling tension	246 N
Minimum bending radius without load	10 x cable diameter
Minimum bending during install with load	15 x cable diameter



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.