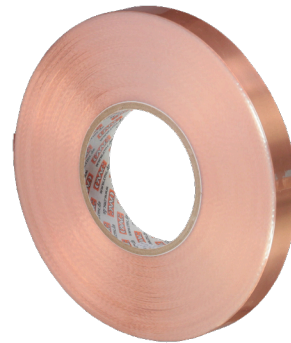


- Copper ribbon cable for inductive hearing systems
- Lower inductance than round conductors
- Wears very little on the surface
- Available in three cross-sections and two lengths



The insulated copper ribbon cable is used as a loop conductor for inductive listening systems. It is particularly suitable for laying under floor coverings such as carpeting, linoleum, parquet, tiles, etc.

Insulation properties

Insulation:	Polyester (PET), farblos
Thickness	0,043 mm ($\pm 10\%$)
Breakdown voltage:	4.000 V
Continuous operating temperature max.:	130 °C
Insulation class:	B (DIN EN 60454-2)
Flame testing:	flame retardant (DIN EN 60454-2)

Copper properties

Composition:	Cu $\geq 99,9\%$ (DIN EN 1976)
Density:	8,9 g/cm ³
Expansion coefficient (linear):	16,8 x 10 ⁻⁶ /K bei 20-100°C
Electrical conductivity:	58-58,9 m/Ω mm ² (bei 20°C weich)
Thermal conductivity:	385,2 W/K m (bei 100°C)
Modulus of elasticity:	117.700 N/mm ² (soft tempered)
Tensile strength:	230 N/mm ²
Elongation:	25% (bei 0,1mm), 35 % (bei 0,3mm)
Hardness:	40-60 HV

Item	Copper conductor		Complete cable		Item no.
	Width	Thickness	Width	Thickness	
CFC 075-50	10 mm	0,075 mm	13 mm	0,16 mm	A-4911-0
CFC 075	10 mm	0,075 mm	13 mm	0,16 mm	A-4912-0
CFC 18-50	18 mm	0,1 mm	21 mm	0,16 mm	A-4938-0
CFC 18	18 mm	0,1 mm	21 mm	0,16 mm	A-4949-0
CFC 54-50	18 mm	0,3 mm	21 mm	0,36 mm	A-4937-0
CFC 54	18 mm	0,3 mm	21 mm	0,36 mm	A-4948-0

AUDIOropa is a Brand of

Humantechnik GmbH
Im Wörth 25
D-79576 Weil am Rhein

info@audioropa.com
www.audioropa.com

Changes and errors excepted