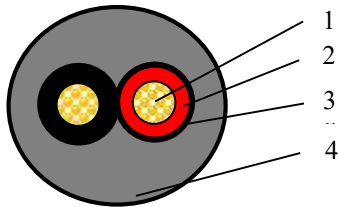


APPLICATION

Speaker cable for use in indoor or outdoor applications

CONSTRUCTION

1. Conductor	Stranded 56 x 0.30 mm
Material	Bare oxygen free copper (4.0 mm ²)
2. Insulation	FRNC
Material	
Diameter over insulation	3.3 ± 0.10 mm
Colour of insulation	Black and red
3. Cable core	2 wires twisted
4. Sheath	FRNC with matte finish
Material	
Diameter over sheath	8.60 ± 0.25 mm
Colour of sheath	Grey (like RAL 7000) or Black (UV resistant)

BELDI	TECHNICAL DATA SHEET	code	70048LW
		version	1
		date	25-5-2020
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REQUIREMENTS AND TEST METHODS

Electrical:

Resistance conductor @ 20°C	< 4.5 Ω/km
Maximum operating voltage	300 V RMS
Test voltage conductor-conductor	1kV= for 1min.
Insulation resistance at 20C	> 200 Mohm*km

Mechanical and physical:

Flame test	IEC 60332-1-2
Reaction to fire according EN50575	Cca-s1,d1,a1
FRNC material	
Halogen free according	IEC 62821-1 (2014)
Halogen content	IEC 60754-1
Corrosivity of fire gasses	IEC 60754-2
Conductivity	≤ 2.5 μS/mm
pH value	≥ 4.3
Max pulling tension	550N
Temperature range operating (moving installation)	-5 to +60 °C
Temperature range operating (fixed installation)	-30 to +70 °C



Belden declares this product to be in compliance with the environmental regulations EU RoHS (Directive 2011/65/EU, 02 Jan. 2013); this is valid for all material produced after the RoHS compliant date for this product.