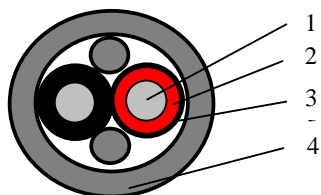
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APPLICATION

Speaker cable for use in indoor or outdoor applications

CONSTRUCTION



- | | |
|--|---|
| <p>1. Conductor
Material</p> | <p>Stranded 50 x 0.25 mm
Bare oxygen free copper (2.5 mm²)</p> |
| <p>2. Insulation
Material
Diameter over insulation
Colour of insulation</p> | <p>FRNC
2.70 ± 0.07 mm
Black and red</p> |
| <p>3. Cable core</p> | <p>2 wires twisted</p> |
| <p>4. Sheath
Material
Diameter over sheath
Colour of sheath</p> | <p>FRNC with matte finish
7.30 ± 0.10 mm
Grey (like RAL 7000) or
Black (UV resistant)</p> |

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REQUIREMENTS AND TEST METHODS

Electrical:

Resistance conductor @ 20°C	< 8 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
FRNC material	
Corrosivity	IEC 60754-1 & IEC 60754-2
LOI	>34%
Max pulling tension	350N
Temperature range operating (moving instalation)	-5 to +60 °C
Temperature range operating (fixed installation)	-30 to +70 °C



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.