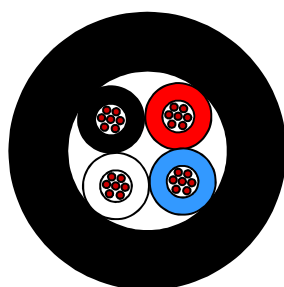


# Speaker 4.0 FRNC-C, Lif-HH n x 4.0 mm<sup>2</sup>

## Speaker Cable



## Application

Audio cables are used in professional broadcasting systems for the transmission of analogue audio signals.

## Standards

## Flame resistance

IEC 60332-3-24

## Construction

Conductor	stranded copper wires, bare, diameter 2.55 mm
Insulation	FRNC-C, diameter 3.85 mm
Core colours	2 cores: black, red 4 cores: black, red, blue, white
Stranding	n cores twisted to the bundle, fillers if required
Sheath	FRNC-C black, RAL 9005
Printing	<b>DRAKA Speaker nx4.0 FRNC-C</b> + batch number + meter marking

## Mechanical properties

Minimum bending radius	without load	4 x D ( D= outer diameter )
	with load	8 x D ( D= outer diameter )
Temperature range	mobile use	- 5° C to + 50° C
	fixed operation	- 20° C to + 60° C

# Speaker 4.0 FRNC-C, Lif-HH n x 4.0 mm<sup>2</sup>

## Electrical properties

at 20°C

DC resistance	20°C	≤ 4.9 Ω/km
Insulation resistance	20 °C ± 5 °C. 500 V <sub>DC</sub>	≥ 200 MΩxkm
Test voltage	core/core AC (50 Hz; 1min)	2 kV <sub>rms</sub>
Operating voltage		50/75 V <sub>AC/DC</sub>

## Technical data

Product code	Designation	Type	Brand name	Outer diameter mm	Weight kg/km	Standard delivery length m	Drum size *PWD	Gross weight kg	Copper content	Tensile force N
tbd	Lif-HH	2x4.0mm <sup>2</sup>	SPEAKER 4.0 FRNC-C	9.1	141	1000	755/360/420	163	81	395
tbd	Lif-HH	4x4.0mm <sup>2</sup>	SPEAKER 4.0 FRNC-C	12.0	278	500	600/200/420	144	162	790

\*PWD (plywood drum)

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