



### multicore speaker cable - LHC

1.5 - 10.0 mm<sup>2</sup> - FRNC - ECA

- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Eca acc. to EN50575

FRNC

Eca

The characteristic feature of this speaker cable is the extremely thin and tubular overall jacket, which has two advantages: beside the costs, also the heat of combustion is kept down - an important criteria in several building installations.

#### design

conductor	stranded bare copper
core insulation	LSZH, different colors
twisting	n cores stranded to cable core
outer jacket	FRNC, tubular extruded

#### electric

insulation resistance	> 200 MΩ x km
test voltage	2000 V
max. operating voltage	300 V

#### mechanics

min. bending radius	15x overall diameter
working temperature	-30°C / +70°C
flame retardancy	acc. to IEC 60332-1-2
halogen-free	acc. to IEC 60754-2

order code	no. of cores x cross section mm <sup>2</sup>	cond. construction mm	conductor resistance Ω/km	outer Ø mm	heat of combustion kWh/km	cable color	weight kg/m	copper weight g/m
SCH2015-E	2 x 1.5	30 x 0.25	11.8	7	165	black	0.06	30
SCH2060-E	2 x 6.0	84 x 0.30	3	10.6	280	black	0.17	120
SCH2100-E	2 x 10.0	142 x 0.30	1.8	13.8	663	black	0.3	200
SCH4100-E	4 x 10.0	142 x 0.30	1.8	16.0	885	black	0.55	400

technical specifications are subject to change