



FRNC

CPR
E_{CA}**multicore speaker cable - LHC****1.5 - 10.0 mm² - 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 (IEC 60332)

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	2500 V
max. operating voltage	300 V

mechanical & thermal characteristics

min. bending radius	5x overall diameter
operating temperature	-30°C / +70°C
no hazardous substances	acc. to EU directive RoHS 2011/65/EU from 08.06.2011
CE conformity	acc. to EU directive LVD 2014/35/EU
REACH conformity	acc. to REACH regulation 1907/2006
halogen-free	acc. to IEC 60754-1 and IEC 60754-2
low smoke emission	acc. to IEC 61034-2
flame retardancy	acc. to IEC 60332-1-2

order code	no. of cores x cross section mm ²	cond. construction mm	conductor resistance Ω/km	outer Ø mm	heat of combustion kWh/km	cable color	weight kg/m	copper weight g/m
SCH2060-E	2 x 6.0	84 x 0.30	3	10.6	280	black	0,17	120
SCH4100-E	4 x 10.0	142 x 0.30	1.8	16.0	3186	black	0,55	400

technical specifications are subject to change