



multicore speaker cable - LHC

8 x 2.5 mm² - FRNC - Dca

- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s1, d1, a1 acc. to EN50575

FRNC

Dca

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	8 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	10x overall diameter
working temperature	-20°C / +70°C
flame retardancy	acc. to IEC 60332-1-2
halogen-free	acc. to IEC 60754-2
low smoke emission	acc. to CPR class s1

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
SCH8025-D	8 x 2.5	50 x 0.25	7	12.8	484	black	0.3	200

technical specifications are subject to change