



**installation speaker cable - LHC**

**1.5 - 4.0 mm<sup>2</sup> - PVC**

- extreme low heat of combustion (LHC)
- by a tubular overall jacket
- fine stranded bare copper wires

**PVC**

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.

**construction**

conductor                      stranded bare copper  
 core insulation              PVC, red & blue  
 core arrangement          2 cores twisted to a pair  
 outer jacket                  PVC, tubular extruded

**electric**

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

**mechanics**

min. bending radius        5x overall diameter  
 working temperature       -20°C / +70°C  
 flame retardancy            acc. to IEC60332-1

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
SCY2025	2 x 2.5	50 x 0.25	7	7.6	187
SCY2040	2 x 4.0	56 x 0.30	4.35	9.2	225
SCY2060	2 x 6.0	84 x 0.30	2.85	10.6	312
SCY4040	4 x 4.0	142 x 0.30	4.35	10.7	381

order code	cable color	copper weight g/m	weight kg/m	standard lengths m
SCY2025	black	50	0.08	20 / 30 / 50 / 100 / 200 / 300 / 500
SCY2040	black	80	0.12	20 / 30 / 50 / 100 / 200 / 300 / 500
SCY2060	black	0.17	0.17	-
SCY4040	black	160	0.22	-

technical specifications are subject to change