

**LHC - FRNC speaker cable 8 x 2.5 mm²**

- extreme low heat of combustion (LHC) by a tubular overall jacket
- flame retardant and non corrosive (FRNC)
- CPR class Dca - s2, d2, a1 acc. to EN50575

new

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.

construction

| | |
|-----------------|--------------------------------|
| 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 | 5x 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 ² | cond. construction mm | conductor resistance Ω/km | outer Ø mm | heat of combustion kWh/km | color | weight kg/m | copper weight g/m |
|------------|---|--------------------------|------------------------------|---------------|------------------------------|-------|----------------|----------------------|
| SCH8025-D | 8 x 2.5 | 50 x 0.25 | 7 | 12.8 | 484 | black | 0.30 | 200 |

technical specifications are subject to change