

**multicore speaker cable****24 x 4.0 mm² - PVC**

- for multi-amplifier systems
- extremely resistant to repeated bending
- due to extra fine stranded conductors
- and very short length of core twisting
- acc. to VDE 0295, class 6 (IEC 60228 cl.6)
- increased tensile strength due to textile braiding
- low-temperature-flexible down to -20 °C

PVC

The introduction of new possibilities in professional sound reinforcement technology such as 3D and immersive audio, d&b Soundscape, L-Acoustics L-ISA etc. and beam steering technologies such as d&b Array Processing etc. also has an impact on existing cabling solutions. Taking this into account, we have developed our LSC2440YS, a 24-way speaker multicore cable that replaces up to three 8-way speaker cables in the above-mentioned systems. In combination with also new loudspeaker multipin connectors they reduce the set-up times and enable an unmistakable wiring of even large line array systems with array processing.

design

conductor	stranded bare copper, class 6 (IEC 60228)
insulation	PVC, color-coded and numbered
cable stranding	24 cores twisted in layers
outer jacket	PVC, black

electric

max. operating voltage	300 V
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mechanics

min. bending radius	5x overall diameter
working temperature installed	-30°C / +70°C
moved	-20°C / +70°C

order code	no. of cores x cross section mm ²	cond. construction mm	conductor resistance Ω/km	outer jacket	working temperature installed
LSC2440YS	24 x 4.0	226 x 0.15	4.6	PVC	-30°C / +70°C

order code	outer Ø mm	cable color	copper weight g/m	weight kg/m
LSC2440YS	28.5	black	960	1.5

technical specifications are subject to change