



PVC

4.0  
mm<sup>2</sup>

### multicore speaker cable - ultra eXtreme 24x 4.0 mm<sup>2</sup> - PVC

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

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 with LCP braiding (Vectran™)

#### electric

max. operating voltage	500 V
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#### mechanical & thermal characteristics

min. bending radius	
installed	4x overall diameter
mobile use	8x overall diameter
working temperature	
installed	-30°C / +70°C
moved	-20°C / +70°C
no hazardous substances	acc. to EU directive RoHS 2011/65/EU from 08.06.2011
REACH conformity	acc. to REACH regulation 1907/2006
CE conformity	acc. to EU directive LVD 2014/35/EU
flame retardancy	flame retardant acc. to IEC 60332-1-2

order code	no. of cores x cross section mm <sup>2</sup>	cond. construction mm	conductor resistance Ω/km	outer jacket	operating temperature
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