



PVC 1.5 mm<sup>2</sup>

### multicore speaker cable - ultra Xtreme 32x 1.5 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™)
- temperature range -30°C / +70°C
- low-temperature-flexible down to -20°C

The advent of new possibilities in professional sound reinforcement technology, such as 3D and immersive audio, also has an impact on existing cabling solutions. Taking this into account, we have developed our LSC3215YS, a 32-way speaker multicore cable that replaces up to four 8-way speaker cables in the above-mentioned systems. In conjunction with equally new speaker multi-pin connectors and corresponding splitting solutions, they reduce set-up times and also enable swap-proof cabling of large line array systems with array processing.

#### design

conductor	stranded bare copper, class 6 (IEC 60228)
insulation	PVC, black
cable stranding	32 cores twisted in layers
outer jacket	PVC, black

#### electric

max. operating voltage	300 V
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#### mechanical & thermal characteristics

min. bending radius	
installed	5x overall diameter
mobile use	10x overall diameter
working temperature	
installed	-30°C / +70°C
moved	-20°C / +70°C
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
LSC3215YS	32 x 1.5	84 x 0.15	13.3	PVC	-30°C / +70°C

order code	outer Ø mm	cable color	copper weight g/m	weight kg/m
LSC3215YS	21.8	black	480	0,96

technical specifications are subject to change