



multicore speaker cables LSC840XYM

- extremely resistant to repeated bending due to extra fine stranded conductors acc. to VDE 0295, class 6 (IEC 60228 cl.6)
- extra tough due to with extra thick PVC jacket
- cold-resistant down to -40°C

new

PVC

KLOTZ has completely redesigned its eXtreme LSC840XYM Multicore Speaker Cable as the ideal solution for connecting mobile multiway and line array systems. The external diameter of the conductor is optimized for making up with PA-COM® 8-pin connectors such as those used by L-Acoustics. The extra-thick outer jacket in cold-resistant PVC (up to -40°) is extra-stable, with minimum deformation when installed vertically. What's inside is also tailored to the needs of live performance and touring on the road. The extremely short twist length of the core stranding and the extra-fine-wire stranding (IEC 60228, class 6) ensure excellent EMC values and longevity in demanding mobile operation; tested by a drag chain test which was broken off after 200,000 successful cycles.

construction

conductor	stranded bare copper, class 6 (IEC 60228)
insulation	PVC, color coded
cable stranding	8 cores stranded around a central filler

electric

test voltage [50 Hz, 1 min]	2000 V
max. operating voltage	300 V

mechanics

min. bending radius	5x overall diameter
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order code	no. of cores x cross section mm ²	cond. construction mm	conductor resistance Ω/km	outer jacket	working temperature
LSC840XYM	8 x 4.0	226 x 0.15	4.6	PVC	-40°C / +70°C

order code	outer Ø mm	colour	weight kg/m	copper weight g/m	standard lengths m
LSC840XYM	20.3	brown	0.68	320	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200

technical specifications are subject to change