



multicore speaker cable

8x 4.0 mm² - PVC

- extreme reversed bending strength
- 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

PVC

4.0
mm²

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.

design

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

electric

conductor resistance	4.5 Ω/km
max. operating voltage	300 V

mechanical & thermal characteristics

min. bending radius	
installed	4x overall diameter
mobile use	8x overall diameter
operating temperature	-40°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 ²	cond. construction mm	conductor resistance Ω/km	outer jacket	operating temperature
LSC840XYM	8 x 4.0	226 x 0.15	4.5	PVC	-40°C / +70°C

order code	outer Ø mm	cable color	copper weight g/m	weight kg/m	standard lengths m
LSC840XYM	20.3	brown	320	0,68	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200

technical specifications are subject to change