

**multicore speaker cable**

- versions in PVC and PUR for mobile outdoor applications
- high-flexible types with PVC jacket
- reliable, robust, low-temperature-flexible, abrasion-resistant with PUR jacket

PUR**PVC**

These high-performance speaker multicores were designed for connecting mobile multipath speaker systems. When used with normal speaker multipin connectors, they shorten setup times and avoid the danger of incorrect cabling. KLOTZ speaker multicores feature sophisticated core stranding technique and PVC outer jackets for maximum flexibility. Cables with polyurethane (PUR) jackets should be selected for uses involving high mechanical strain since they are extremely rugged, abrasion-resistant and flexible under extremely low temperatures and have outstanding winding characteristics.

construction

conductor stranded bare copper
insulation PVC, color coded
cable stranding n 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

order code	no. of cores x cross section mm ²	cond. construction mm	conductor resistance Ω/km	outer jacket	working temperature
LSC425YS	4 x 2.5	50 x 0.25	7	PVC	-20°C / +70°C
LSC825YS	8 x 2.5	50 x 0.25	7	PVC	-20°C / +70°C
LSC825PS	8 x 2.5	50 x 0.25	7	PUR	-40°C / +85°C
LSC440YS	4 x 4.0	224 x 0.15	4.5	PVC	-20°C / +70°C
LSC840PS	8 x 4.0	224 x 0.15	4.5	PUR	-40°C / +85°C

order code	outer Ø mm	color	copper weight g/m	weight kg/m	standard lengths m
LSC425YS	10	black	100	0.18	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC825YS	14	black	200	0.34	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300
LSC825PS	13.2	black	200	0.30	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300
LSC440YS	12	black	160	0.26	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC840PS	17.0	black	320	0.49	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300

technical specifications are subject to change