



### multicore speaker cable LSC..

- versions in PVC and PUR for mobile outdoor applications
- high-flexible types with PVC jacket
- reliable, robust, low-temperature-flexible, abrasion-resistant, 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 <sup>2</sup>	cond. construction mm	conductor resistance Ω/km	outer jacket	working temperature
LSC415YB	4 x 1.5	30 x 0.25	12.5	PVC	-20°C / +70°C
LSC425YB	4 x 2.5	50 x 0.25	7	PVC	-20°C / +70°C
LSC425YS	4 x 2.5	50 x 0.25	7	PVC	-20°C / +70°C
LSC440YS	4 x 4.0	224 x 0.15	4.5	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
LSC840YS	8 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	colour	weight kg	copper weight g/m	standard lengths m
LSC415YB	8.6	blue	0.12	60	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC425YB	10	blue	0,175	100	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC425YS	10	black	0,175	100	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC440YS	12	black	0,255	160	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC825YS	14	black	0,325	200	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300
LSC825PS	13.2	black	0,3	200	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300
LSC840YS	16.6	black	0.52	320	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300
LSC840PS	16.6	black	0.49	320	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300

technical specifications are subject to change