



## multicore speaker cable

n x 2.5 - 4.0 mm<sup>2</sup>

- 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

4.0  
mm<sup>2</sup>

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.

## design

conductor	stranded bare copper
insulation	PVC, color coded
cable stranding	n cores stranded around a central filler

## electric

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

min. bending radius	
installed	4x overall diameter
mobile use	8x overall diameter
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 <sup>2</sup>	cond. construction mm	conductor resistance Ω/km	outer jacket	operating temperature
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
LSC825PS	8 x 2.5	50 x 0.25	7	PUR	-40°C / +85°C
LSC825YS	8 x 2.5	50 x 0.25	7	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	cable color	copper weight g/m	weight kg/m	standard lengths m
LSC425YS	10.0	black	100	0,18	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC440YS	12	black	160	0,26	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300 / 500
LSC825PS	13.2	black	200	0,3	10 / 15 / 20 / 25 / 30 / 50 / 100 / 200 / 300
LSC825YS	14	black	200	0,34	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