



**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

**mechanical & 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