

Multicore Speaker Cables LSCF..

LSCF..

- Versions in PVC and PUR for mobile outdoor applications
- high-flexible types with PVC jackets
- reelable, robust, cold-resistant, abrasion-resistant with PUR jackets



NEW

PUR

These high-performance speaker multicores were designed for connecting stationary and 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 |
| Core Insulation | PVC, lead-free, different colors or numbered (LSCF840..) |
| Jacket | PVC-flex, lead-free, black (..SW) or blue (..BL) resp. PUR, black (LSCF825P and LSCF840P) |

| Order No. | Number of Cores | Cond. Construction | Jacket | Ø [mm] | Weight [g/m] | Cu-Weight [g/m] |
|----------------|--|----------------------------------|--------|-----------|-----------------|--------------------|
| LSCF415BL | 4 x 1.5 mm ² | 30 x 0.25 mm | PVC | 8.6 | 120 | 60 |
| LSCF425SW /-BL | 4 x 2.5 mm ² | 50 x 0.25 mm | PVC | 10.0 | 175 | 100 |
| LSCF625SW | 6 x 2.5 mm ² | 50 x 0.25 mm | PVC | 12.0 | 255 | 150 |
| LSCF825SW | 8 x 2.5 mm ² | 50 x 0.25 mm | PVC | 14.0 | 325 | 200 |
| NEU LSCF825P | 8 x 2.5 mm ² | 50 x 0.25 mm | PUR | 13.2 | 300 | 200 |
| LSCF440SW | 4 x 4.0 mm ² | 224 x 0.15 mm | PVC | 12.0 | 255 | 160 |
| LSCF840SW | 8 x 4.0 mm ² | 224 x 0.15 mm | PVC | 16.6 | 520 | 320 |
| NEU LSCF840P | 8 x 4.0 mm ² | 224 x 0.15 mm | PUR | 16.6 | 480 | 320 |
| LSCF440260SW | 4 x 4.0 mm ² + 2 x 6.0 mm ² | 224 x 0.15 mm + 343 x 0.15 mm | PVC | 15.6 | 450 | 280 |

► electric

| | |
|------------------------|---------------|
| Insulation Resistance | > 100 MΩ x km |
| Max. Operating Voltage | 300 V |
| Test Voltage | 2 kV |
| Conductor Resistance | |
| 1.5 mm ² | < 13.0 Ω/km |
| 2.5 mm ² | < 7.5 Ω/km |
| 4.0 mm ² | < 4.5 Ω/km |
| 6.0 mm ² | < 3.5 Ω/km |

► other properties

| | |
|---------------------|----------------------|
| Temperatur Range | |
| PVC | -25 °C / +70 °C |
| PUR | -40 °C / +80 °C |
| Min. Bending Radius | 5 x overall diameter |