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| DATA SHEET | 1233308 |
| UNITRONIC® SPEAKER LIYCY TR | Valid from: 22.10.2008 |

Usage

Robust, screened and cold flexible speaker cable, usable in studio, on stage or for premium phone- and car Hifi-Systems. Especially suitable in EMC-critical environment.

Technical data

| | |
|-----------------|------------------------------------------------------|
| Core | fine strands of plain copper wires |
| Core insulation | PVC-based cold flexilbe insulation |
| Colour code | red, black |
| Inner sheath | Soft-PVC grey like RAL 9022 |
| Screen | tinned copper wires |
| Outer sheath | Spezial PVC compound TM4, colt flexible, transparent |

Nominal voltage 48 V

Test voltage 1500 V AC

Temperature range flex. use -20 bis +70° C max. core temperature
fixed inst. -40 bis +80° C max. core temperature

Minimum bending radius 15 x cable diameter for flex. use
8 x cable diameter for fixed installation

Flame retardance according IEC 60 332.1 / VDE 0482 Part 265-2-1

EG Richtlinien Die Leitungen sind für eine bestimmungsgemäße Verwendung im Spannungsbereich < 50 V AC vorgesehen und fallen aus diesem Grund nicht unter die EG Richtlinie 73/23/EWG (Niederspannungsrichtlinie).

| Cross section | Fire load | Capacity | Capacity |
|--------------------|-----------|---------------------------|---------------------------|
| [mm ²] | KWh/km | A/A in nF/km at 800 Hz | A/S in nF/km at 800 Hz |
| 2 x 1,5 | 1040 | 180 | 190 |
| 2 x 2,5 | 1200 | 175 | 220 |
| 2 x 4,0 | 1440 | 165 | 215 |
| 2 x 6,0 | 1960 | 165 | 215 |

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| Elaborated by: SBU Rainer Mebus | Document: DB1233308_2EN | Page 1 of 1 |
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