



Application

. Sound systems, studio monitors and lighting armatures.

Cable Construction

- 1 - Conductor : Stranded electrolytic annealed copper conductor (Class 5) (IEC 60228, EN 60228, DIN VDE 0295)
- 2 - Outer Jacket: UV resistant transparent red/white red PVC outer jacket (EN 50363-4-1, DIN VDE 207 TM2). Transparent, RAL 3000 (Red), RAL 9001 (White)

Technical Characteristics

| Kesit | Stranded Copper Construction mm | Loop Resistance Max. Ω /km | Capacitance pF/m | Capacitance pF/m | Operating Voltage V DC |
|------------------------|---------------------------------|-----------------------------------|------------------|------------------|------------------------|
| 2x0.5 mm ² | 16x0.19 | 70 | 47 | 47 | 300/500 |
| 2x0.75 mm ² | 24x0.19 | 47 | 60 | 47 | 300/500 |
| 2x1.5 mm ² | 27x0.25 | 23 | 67 | 47 | 300/500 |
| 2x2.5 mm ² | 45x0.25 | 14 | 67 | 47 | 300/500 |
| 2x4.0 mm ² | 50x0.30 | 9 | 64 | 47 | 300/500 |

Mechanical Characteristics

| Bending Radius | Temperature Range Operating |
|----------------|-----------------------------|
| 10xD mm | -30°C~+70°C |

Loudspeaker

| Part Number | Conductor Count | Conductor Cross-section (mm ²) | Approx. Cable Diameter (mm) | Copper Weight (kg/km) | Approx. Weight (kg/km) | Packing Lengths (m) |
|-------------------------|-----------------|--|-----------------------------|-----------------------|------------------------|---------------------|
| 3.630.0.2.2.0050.0.0002 | 2 | 0.5 | 2.6 | 8.8 | 23 | 100/500/1000 |
| Part Number | Conductor Count | Conductor Cross-section (mm ²) | Approx. Cable Diameter (mm) | Copper Weight (kg/km) | Approx. Weight (kg/km) | Packing Lengths (m) |
| 3.630.0.2.2.0075.0.0002 | 2 | 0.75 | 2.8 | 13.3 | 29 | 100/500/1000 |
| Part Number | Conductor Count | Conductor Cross-section (mm ²) | Approx. Cable Diameter (mm) | Copper Weight (kg/km) | Approx. Weight (kg/km) | Packing Lengths (m) |
| 3.630.0.2.2.0100.0.0002 | 2 | 1 | 2.9 | 16.6 | 34 | 100/500/1000 |
| Part Number | Conductor Count | Conductor Cross-section (mm ²) | Approx. Cable Diameter (mm) | Copper Weight (kg/km) | Approx. Weight (kg/km) | Packing Lengths (m) |
| 3.630.0.2.2.0150.0.0002 | 2 | 1.5 | 3.2 | 25.8 | 45 | 100/500/1000 |
| Part Number | Conductor Count | Conductor Cross-section (mm ²) | Approx. Cable Diameter (mm) | Copper Weight (kg/km) | Approx. Weight (kg/km) | Packing Lengths (m) |
| 3.630.0.2.2.0250.0.0002 | 2 | 2.5 | 3.8 | 43.1 | 67 | 100/500/1000 |
| Part Number | Conductor Count | Conductor Cross-section (mm ²) | Approx. Cable Diameter (mm) | Copper Weight (kg/km) | Approx. Weight (kg/km) | Packing Lengths (m) |
| 3.630.0.2.2.0400.0.0002 | 2 | 4 | 4.5 | 68.9 | 100 | 100/500/1000 |