
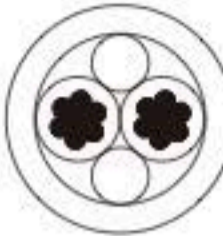
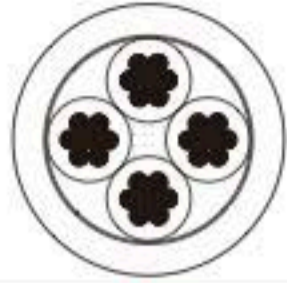





SPEAKER CABLES

SUPERFLEXIBLE STUDIO SPEAKER CABLES

SPECIFICATIONS AND CHARACTERISTICS

| | | | | | | |
|-------------------------------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------|-----------------------|
| Configuration | |  |  |  | | |
| Part No. | | 2972 | 3103 | 3104 | | |
| No. of Conductor | | 4 | 2 | 4 | | |
| Conductor | Details | 7/26/0.12 OFC (bare) | | | | |
| | Size | 2.05mm ² (#15AWG) | | | | |
| Insulation Ov. Dia. (mm) | | 3.2φ(0.126"φ) PVC | | 4.5φ(0.177"φ) PVC | | |
| Jacket | Ov.Dia. (mm) | 10.5φ(0.413"φ) | 12.0φ(0.472"φ) | 14.5φ(0.571"φ) | | |
| | Material | Flexible PVC, Matte Black | | | | |
| Weight per 100m (328Ft) roll | | 17kg | 20kg | 31kg | | |
| DC Resistance (20°C) | | 0.0088Ω/m (0.0027Ω/Ft) | | 0.005Ω/m (0.0015Ω/Ft) | | |
| Inductance (20°C, 1kHz) <small>(Refer to the figures shown in the capacitance data.)</small> | 1-2 | 0.7μH/m (0.21μH/Ft) | 0.6μH/m (0.18μH/Ft) | 0.6μH/m (0.18μH/Ft) | | |
| | 1-3 | 0.7μH/m (0.21μH/Ft) | — | 0.6μH/m (0.18μH/Ft) | | |
| Capacitance (20°C) | Frequency | 100Hz | 1kHz | 10kHz | 50kHz | 100kHz |
| 2972  | 1-2 | 130pF/m (39.7pF/Ft) | 100pF/m (30.5pF/Ft) | 81pF/m (24.7pF/Ft) | 74pF/m (22.6pF/Ft) | 71pF/m (21.7pF/Ft) |
| | 1-3 | 110pF/m (33.6pF/Ft) | 79pF/m (24.1pF/Ft) | 63pF/m (19.2pF/Ft) | 57pF/m (17.4pF/Ft) | 56pF/m (17.1pF/Ft) |
| 3103  | 1-2 | 106pF/m (32.3pF/Ft) | 93pF/m (28.4pF/Ft) | 83pF/m (25.3pF/Ft) | 76pF/m (23.2pF/Ft) | 74pF/m (22.6pF/Ft) |
| 3104  | 1-2 | 110pF/m (33.6pF/Ft) | 99pF/m (30.2pF/Ft) | 86pF/m (26.2pF/Ft) | 78pF/m (23.8pF/Ft) | 76pF/m (23.2pF/Ft) |
| | 1-3 | 90pF/m (27.5pF/Ft) | 78pF/m (23.8pF/Ft) | 67pF/m (20.4pF/Ft) | 61pF/m (18.6pF/Ft) | 59pF/m (18.0pF/Ft) |

COMMON SPECS.

| | | |
|-------------------------------|--------------------------------------------------|---------------------------------|
| Voltage Breakdown | Must withstand at DC 500V/ 15sec. | |
| Insulation Resistance | 10 ⁴ MΩ · m Minimum at DC 125 V, 20°C | |
| Emigration of Jacket Material | Non-Emigrant to ABS resin | |
| Applicable Temperature | -20°C~+70°C(-4°F~ +158°F) | |
| Roll Sizes | 2972 | 100m (328Ft) /300m (984Ft) |
| | 3103/3104 | 100m (328Ft) /250m (820 Ft) |
| Standard | UL13 CL2X 75°C | |

Remarks: Connecting the conductors as diagonal pairs greatly reduces mutual inductance, even though cross-talk interference is negligible.