

TECHNICAL SPECIFICATIONS SHEET



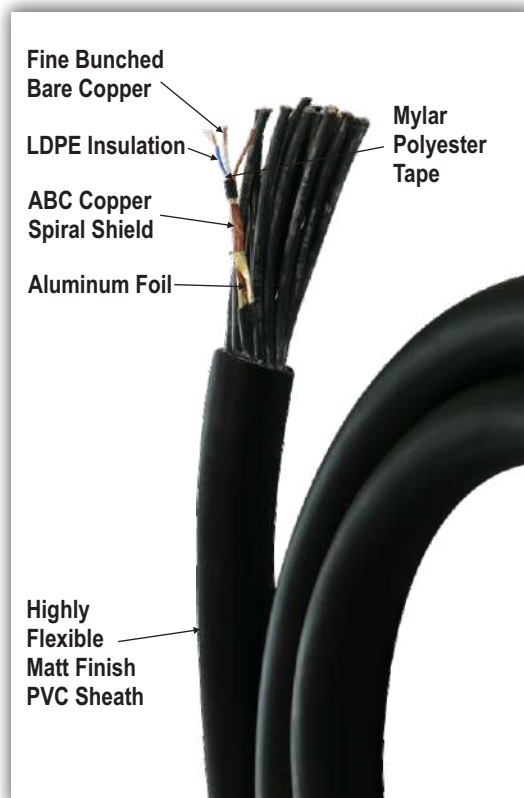
24 PAIR DIGITAL SNAKE CABLE

Part No. - SNK-DIG-24P

24 Pair Digital Snake Cable - 24 AWG (19/0.12mm) x 2 core ABC copper conductor, PE insulated, core twisted in circular form, Mylar Polyester Taped, ABC Spiral shielded + Aluminum foil shielded, PVC Inner Sheathed, Matt Finish High Flex Special PVC Overall Sheathed Snake Cable.

General Specifications

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|---------------------------------|--|
| No of Conductors per Pair | 2 |
| Conductor (No. / size of wire) | 19/0.12 mm |
| Cross Sectional Area | 0.22 sqmm (24 AWG) |
| Insulation Material | LDPE |
| Insulation OD | 1.10 mm |
| Insulation Colours | Blue / White |
| No of Pair | 24 Pair |
| OD of Pair | 3.30 mm |
| Shield Conductor | ABC Copper – (0.09mm) 65 wires (approx) |
| Shield Type | Mylar Tape + Spiral Shield + Aluminum Foil |
| Jacket Material | High Flex Matt Finish PVC |
| Jacket OD | 24.00 mm + .10mm |
| Packaging | 100 meter Coil |
| Gross Weight of Coil | 66 Kgs |



Electrical and Mechanical Characteristics

| | |
|--------------------------------------|--------------------------------------|
| DC resistance @20 °C - Conductor | 80 Ω / Km |
| DC Resistance @ 20 °C - Sheild | 48 /Ω Km |
| Capacitance – Cond / cond | 22 pF/Feet |
| Capacitance – Cond / Shield | 55 pF/Feet |
| Inductance b/w conductors @1kHz 20°C | 0.8 μH/m |
| Electrostatic Noise | 100mV Max |
| Electromagnetic Noise | 0.15mV Max |
| Microphonics @ 50KΩ Load | 30 mV Max |
| Voltage Breakdown | Must withstand DC 30V for 15 seconds |
| Operating Voltage | 300 V |
| Operating Temperature | -20° C to 70° C |
| Dielectric Constant 1k hz | 2.30 |
| Dissipation Factor | 0.0002 |
| Flex Life | 12,500 cycles |
| Tensile Strength | 659 N |

Features

- ◆ 24 Pair Digital Snake Cable is our Premium range of Snake Cable for Stage and Touring use.
- ◆ A Reasonable Cross Sectional Area of Annealed Bare Copper conductor (19 wires of 0.12mm) and double Shielding with Bare Copper Wires Spiral shield + aluminum foil gives a complete Shield achieving a coverage of more than 100% on individually twisted shielded pairs.
- ◆ Channel no. are printed on each pair jacket for easy cable identification.

Advantages

- ◆ Reasonably clear sound due to the use of fine stranding and ABC copper conductor.
- ◆ Spiral Shield Gives complete shielding thereby eliminating any chances of cable noise.
- ◆ High Limpness helps the cable lay flat on the stage.

Colours Available



Application

- ◆ Stage application
- ◆ Multi-pair systems

Packaging

- ◆ 100 Meters Coil