

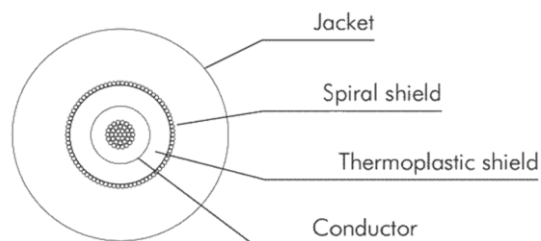
# eurocable



## Single-Conductor Instrument Cable

Item Code: 1E00182

CVSLK01N6S2



### General Data

|                      |              |
|----------------------|--------------|
| Application          | Mobile       |
| Cable O.D. (mm)      | 6.2          |
| Signal Type          | Analog Audio |
| Standard Reels (m)   | 100          |
| Reel dimensions (cm) | 22x22x16     |
| Reel Weight (kg)     | 0.25         |

### Standards and Compliance

|                    |                                               |
|--------------------|-----------------------------------------------|
| Standard reference | Low Voltage European Directive No. 2014/35/EU |
|--------------------|-----------------------------------------------|

### Mechanical Data

|                                |      |
|--------------------------------|------|
| Bending Radius (xO.D.)         | 10   |
| Min Operating Temperature (°C) | -20  |
| Max Operating Temperature (°C) | 70   |
| Weight (Kg/100m)               | 4.00 |

### Conductor

|                   |             |
|-------------------|-------------|
| Quantity          | 1           |
| Material          | Bare copper |
| Strands           | 30          |
| Strands O.D. (mm) | 0.1         |
| Area (mm²)        | 0.22        |
| AWG               | 24          |
| Shield O.D. (mm)  | 2.4         |

| Insulation                          |                                 |
|-------------------------------------|---------------------------------|
| Material                            | PE                              |
| Insulation O.D. (mm)                | 1.7                             |
| Thickness (mm)                      | 0.35                            |
| Color                               | Black                           |
| Shield                              |                                 |
| Material                            | Semi-conductive graphite        |
| Shield Type                         | Tape                            |
| Coverage                            | 100%                            |
| 2nd Shield Material                 | Spiral electrolytic bare copper |
| 2nd Shield Coverage                 | 95%                             |
| Jacket                              |                                 |
| Color                               | Black                           |
| Material                            | PVC                             |
| Nominal Thickness (mm)              | 1.7                             |
| Electrical Data                     |                                 |
| Max Conductor DCR (ohm/km)          | 78                              |
| Max Shield DCR (ohm/km)             | 65                              |
| Conductor/Shield Capacitance (pF/m) | 120                             |
| Nominal Impedance (ohm)             | 360                             |
| Attenuation @ 1 KHz (dB/100m)       | 0.25                            |
| Max Inductance (μH/100m)            | 16                              |
| Rated Voltage (Vac)                 | 50                              |
| Test Voltage (Vac)                  | 2000                            |
| Insulation Voltage (VAC)            | 300                             |
| Short-Circuit Temperature (°C)      | 160                             |