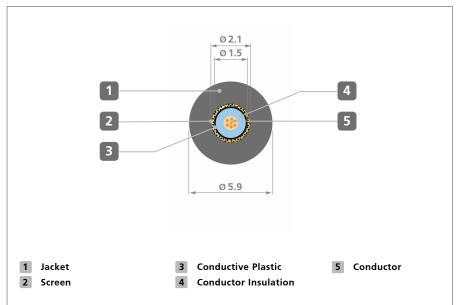
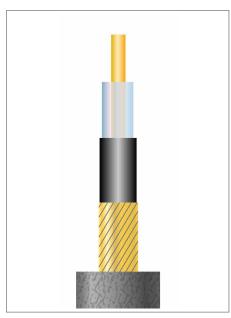
# **Guitar / Instrument Cable**

## Y I K 1 2 2

#### Instrument / Guitar Cable, O.D. 5.9 mm, 0.22 mm<sup>2</sup> / AWG 24





### MECHANICAL SPECIFICATION

#### Conductor area 0.22 mm<sup>2</sup> / AWG 24 $7 \times 0.20 \text{ mm}$ bare annealed copper, OFC standard Composition of conductor **Conductor insulation** LD-PE, Type: DOW 6005 **Conductor color** transparent **Conductive Plastic Layer** Conductive PVC 58 x Ø 0.10 mm Spiral shield, Bare annealed copper, OFC standard, Coverage $\geq$ 99 % Shield PVC with restricted Substance: Cadmium: < 5 PPM ("Cadmium free") Lead: < 50 PPM Mercury: < 2 PPM Overall jacket material Chromium: Not contained Jacket colour (other colours on request) Overall diameter tolerance: +/- 0.2 mm Working temperature - Mobile - Fixed -5°C to +70 °C -20 °C to +70 °C - Standard cable print - Customer cable print on request **Cable Printing**

# **ELECTRICAL SPECIFICATION**

Conductor DC resistance	$\leq$ 80 m $\Omega$ / m $-$ 20 °C
Screen DC resistance	$\leq$ 40 m $\Omega$ / m $-$ 20 °C
Conductive Plastic DC resistance	$\leq$ 3 K $\Omega$ – Distance 20 mm
Insulation resistance	$>$ 1 G $\Omega$ / m $-$ 20 °C, 500 V $_{DC}$
Capacitance conductor / screen	≤ 140 pF / m − 1 KHz
Test voltage: Conductor / Screen	1.000 VAC – 50 Hz, 1 Minute

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