

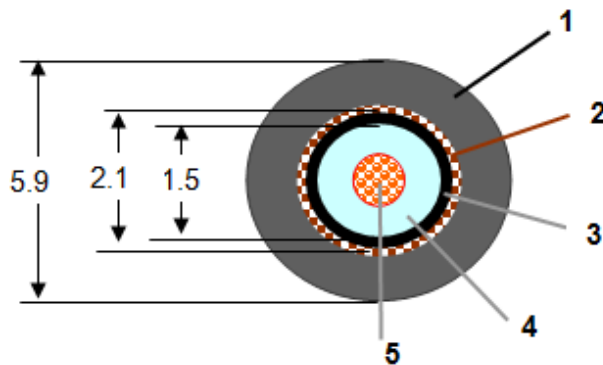
# Datasheet

## Guitar/Instrument Cable

RS Stock number: 899-7413

Description: Standard Guitar / Instrument Cable.

描述: 标准吉它/仪器线



**Legend 图例:**

- 1 Jacket 外被
- 2 Screen 屏蔽
- 3 Conductive Plastic 导电塑料
- 4 Conductor Insulation 导体绝缘层
- 5 Conductor 导体

| Mechanical Specification 机械规格                             |   |               |
|---|---|---------------|
| Conductor area 导体横截面积                                     | 0.22 mm <sup>2</sup> / AWG 24   |               |
| Composition of conductor 导体组成                             | 7 x 0.20 bare annealed copper, OFC 退火的裸露的无氧铜  |               |
| Conductor insulation 导体绝缘层                                | LD-PE, Type: DOW 6005<br>Color: transparent /透明 LD-PE DOW 6005<br>Ø 1.5 mm  |               |
| Conductive Plastic Layer 导电塑料层                            | Conductive PVC / 导电 PVC<br>Ø 2.1 mm   |               |
| Shield 屏蔽: 类型、覆盖率   | Spiral shield 58x0.1mm bare annealed copper, OFC<br>Coverage≥99%. 螺旋屏蔽 58x0.1 mm<br>退火的裸露的无氧铜, 覆盖率≥99%  |               |
| Jacket material 外被材料                                      | PVC with restricted Substance:受限制 PVC 物质<br>Cadmium 镉:< 5 PPM ('Cadmium free')<br>Lead 铅: < 50 PPM<br>Mercury 汞: < 2 PPM<br>Chromium 铬: Not contained 不含有 |               |
| Jacket colour 外被颜色  | According List 'CableSpec-YIK122_Print&Color'<br>根据 YIK122 规格书的印字及颜色汇总表   |               |
| Jacket surface, 外被表面、特征&外观<br>Characteristic & appearance | not shiny, not sticky 不亮、不粘<br>Moderate smell. 适度的气味  |               |
| Overall diameter 外被直径                                     | Ø 5.9 mm, tolerance:+/- 0,2mm   |               |
| Flexibility, 弹性, 机械特性<br>Mechanical Characteristic        | According approved samples 根据确认样品&文件<br>According document 'AddCableSpecification.doc'  |               |
| Working 工作温度<br>temperature                               | Mobile 移动   | -5°C to +70°C |
|   | Fixed 固定  | -20° to +70°C |
| Cable Printing 电线印字                                       | According List 'CableSpec-YIK122_Print&Color'<br>根据 YIK122 规格书的印字及颜色汇总表   |               |

| Electrical Specification 电气规格             |                          | Conditions 条件             |
|---|--------------------------|---------------------------|
| Conductor DC resistance 直流导体电阻            | $\leq 80 \text{ mOhm/m}$ | 20°C                      |
| Screen DC resistance 直流屏蔽电阻               | $\leq 40 \text{ mOhm/m}$ | 20°C                      |
| Conductive Plastic DC resistance 导电塑料直流电阻 | $\leq 3 \text{ KOhm}$    | Distance 20 mm 距离 20 毫米   |
| Insulation resistance 绝缘电阻                | $> 1 \text{ GOhm/m}$     | 20°C, 500 V <sub>DC</sub> |
| Capacitance conductor/screen 导体与屏蔽电容      | $\leq 140 \text{ pF/m}$  | 1 KHz                     |
| Test voltage: conductor/screen 导体与屏蔽耐压    | 1000 V AC                | 50 Hz, 1 Minute           |

### 1/4" Phone Plugs:

