#### Red's Music Audio Cable - XLR F / 2x XLR M

# RED'SMUSIC

#### **Description:**

The Red's Music cable is a high-quality cable, ideal for demanding users who value excellent sound quality and reliability. Made from the finest materials, it provides excellent signal conductivity without unwanted interference or noise. A professional instrument-audio cable with a double design equipped with centrally routed conductors in an independent shield made of dense mesh braid. Low-capacitance cable in a flexible, matte PVC sheath to reduce reflections. The product is dedicated to instrument and microphone-line connections in home, studio and stage installations and audio systems. The wires are handmade in Poland, and each cable is tested, which ensures 100% efficiency in connection. Each cable has a protection to protect it from pulling out

#### Specification:

Product type: Audio cable Version: Standard Symbol: AU31...BX Colour: Black

Length: from 0.3m to 20m Connector 1: XLR F Connector 2-A: XLR M Connector 2-B: XLR M Connector model: X53, X54 Inner cable: 2 x (1x0.23mm²)

Shielding: stranded copper (mesh braid - ≥80% coverage)

Core insulation: PE - transparent, red

Sheath insulation: PVC

Cable outer diameter: 5mm x 10.5 mm

**Special features:** Plugs soldered with lead-free tin with the addition of silver, Connectors have protection against cable pull-out, For cables over

3m additionally Velcro for fastening

## Technical data of the cable used:



Cable model: INS2-S100 - 2x(1x0.23mm²)

Operating temperature: -25°C to 65°C (fixed installations) / -5°C to 65°C

(moving installations)

Minimum laying temperature: -5°C

Capacitance (1kHz): conductor-shield: ≤115nF/km

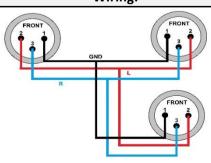
$$\label{eq:continuous} \begin{split} &\text{Impedance: } 50\Omega \pm 5\Omega \\ &\text{Core resistance: } 71.6\Omega/\text{km DC} \\ &\text{Shield resistance: } 38.0\Omega/\text{km DC} \\ &\text{Insulation resistance: } > 1.0G\Omega/\text{km} \end{split}$$

Minimum bending radius: 30mm - 5xØ (Ø - outer diameter)

Cable outer diameter: 5.0mm x 10.5mm

Weight: Approx. 71kg/km

### Wiring:







Available models:			
Product Code	Length	Scales*	GTIN-13
AU3103BX	0.3 m	122g	5903867411215
AU3105BX	0.5 m	136g	5903867411222
AU3110BX	1.0 m	169g	5903867411239
AU3115BX	1.5 m	203g	5903867411246
AU3120BX	2.0 m	236g	5903867411253
AU3130BX	3.0 m	310g	5903867411260
AU3140BX	4.0 m	377g	5903867411277
AU3150BX	5.0 m	444g	5903867411284
AU3160BX	6.0 m	511g	5903867411291
AU3170BX	7.0 m	578g	5903867411307
AU3180BX	8.0 m	645g	5903867411314
AU3190BX	9.0 m	727g	5903867411321
AU31100BX	10.0 m	794g	5903867411338
AU31150BX	15.0 m	1129g	5903867411345

<sup>\*</sup> Includes cord and package weight. Weights are theoretical values and may vary from product to product

1464g

5903867411352

20.0 m

AU31200BX