

# SOMMER CABLE

**Multipairs, PE skin, AL/PET foil Individuall screen, PVC Individuall Jackets, PVC Jacket**

**Application:** Control Cables for digital and analogic system audio.

**Construction:**

Conductors	Extraflexible multi-starnded tinned copper cl. 6 ( 29x0.10 )
Insulation	PE Skin 0 1,60 mm+/- 0.05 mm
Colours code	Blue -White
Spiral Shield	AL/PET foil + drain wire tinned copper ( 7x0.20 )
Inner Sheath	PVC type TM2 - 0 3,70 mm+/- 0.10 mm
Colours code	N° 1-8 Grey N° 9-16 Black N° 17-24 Brown N° 25-32 Red N° 32-40 White
Outer Sheath	Black ral 9005 matt

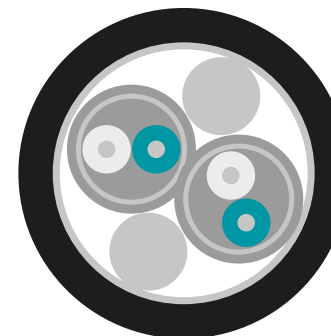
**Printing:** SC-MISTRAL MCF studio & installation [AES/EBU] audio OFC N° pairs x 2 x section mmq (AWG24/29) by Sommercable Germany ::>

**Technical Data:** Service Temperature Fixed - 30 + 80 °C  
 Bending Radius min. 10 for 0 external cable  
 Weight 90 kg / km      Ø mm 9,00mm

**Electrical Data:**

Capac. Cond / cond	< 46	pF / m
Capac. Cond / Shield	< 85	pF / m
Cond. resistance	< 80	ohm / km
Insul. Resistance	>1000	Mohm / km
Impedance	110	Ohm

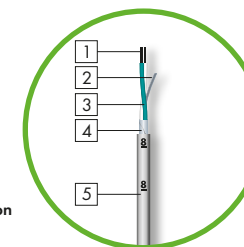
**According to:** IEC 60228 CL.6 IEC 60332-1



**COLOUR**

grey	Wire pair	1 - 8
black	Wire pair	9 - 16
brown	Wire pair	17 - 24
red	Wire pair	25 - 32
white	Wire pair	32 - 40

- 1 Litz wire construction 7 x 0.20 mm
- 2 Drain wire
- 3 Wire pair 2 x 0.22 mm<sup>2</sup> (AWG24)
- 4 Conductive AL/PT foil
- 5 Numbered and colour-coded wire insulation Outer Ø 3.8 mm



## Artikelnummer: 100-0101-02

**SC-MISTRAL MCF-02** Studiom./ sw 2x2x0,22qmm/ paarweise isoliert durch nummerierten und farbcodierten PVC-Schlauch/ AL/PT-Folie + Gesamtfolienschirm

EAN-Code: 4049371000727

Art. No. 100-0101-02

Checked: FV

Size: A4

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Material: PVC

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