

## Technical Datasheet

**tasker® TSK 1039 – 2x0,50 mm<sup>2</sup>**

**DMX Digital Audio 110 Ohm Cable AES/EBU**

**FirestoP®**

**RoHS<sub>3</sub>**



A

B

C

D

E

### CATEGORY

Digital Audio Cable (See Audio Catalogue)

### APPLICATIONS

Digital Audio Applications and DMX Light

- A:** Soft **Flame Retardant PVC** available in different colors.  
Outer cable Diam. Ø 6,60 (±0,20) mm.
- B:** Shielding O.F.C. tinned copper Braid covering 85% + O.F.C. tinned copper Drain Wire.
- C:** Waste filler between conductors and total taping in not woven polyester.
- D:** Core Insulation with **PPE**, colored one Red and one Blue.  
Core Diam. Ø 2,00 (±0,20) mm.
- E:** O.F.C. tinned copper formation 16x0,20 mm.  
Nom. Cross section 2x0,50 mm<sup>2</sup>.

### MARKING

**tasker®** TSK 1039 2x0,50 - 20 AWG O.F.C. Extra Flex Digital 110 Ω DMX Audio  
Cable FirestoP® Italy

### CUSTOM PRODUCTION

This product may be custom produced also in **L.S.Z.H.** polymer, **PE**, **PUR**,  
or Metallic Armored.

### Cable Properties

|                              |            |
|------------------------------|------------|
| <b>Conductor Resistance</b>  | 38,00 Ω/Km |
| <b>Capacity Core/Core</b>    | 55 pF/mt   |
| <b>Capacity Core/Shield</b>  | 62 pF/mt   |
| <b>Impedance</b>             | 110 Ω      |
| <b>Max Rated Voltage</b>     | 49 V       |
| <b>Operative Temperature</b> | -20/+70°C  |

|                |          |                       |                   |                     |          |                      |                  |                     |          |                   |
|----------------|----------|-----------------------|-------------------|---------------------|----------|----------------------|------------------|---------------------|----------|-------------------|
| <b>USE</b>     | <b>X</b> | Indoor                | Interno Edificio  | <b>INSTALLATION</b> | <b>X</b> | Fixed                | Fissa            | <b>INFORMATION</b>  | <b>X</b> | RoHS2 Compliant   |
| <b>Impiego</b> |          | Outdoor Limited       | Esterno Limitato  | <b>Posa</b>         | <b>X</b> | Restricted Mobile    | Mobile Limitata  | <b>Informazioni</b> | <b>X</b> | Ver. A / 16.05.16 |
|                |          | Outdoor               | Esterno           |                     |          | Mobile               | Mobile           |                     |          |                   |
|                |          | Outdoor Direct Burial | Esterno Interrato |                     |          | Mobile in Drag Chain | Mobile in Catena |                     |          |                   |