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## Technical Datasheet

**FirestoP® tasker® C224 L.S.Z.H. Halogen Free**

### 1x0,08 (75Ω) + 2x0,22 mm<sup>2</sup> Special Video Cable



**CATEGORY** Special Video Cable 75Ω (See video Catalogue)  
**APPLICATIONS** Video security and electronics.

**A:** Black **L.S.Z.H.** Sheath. Flame Retardant and Halogen Free.  
 Outer Diam. Ø 4,80 (± 0,10) mm

#### 75 Ω Video Coax:

- B:** Black **L.S.Z.H.** Sheath. Flame Retardant and Halogen Free.  
 Diam. Ø 2,80 (± 0,10) mm.
- C:** Spiral Shielding in O.F.C. tinned Copper, covering 100%.
- D:** White Dielectric in **PEE**. Diam. Ø 1,50 (± 0,10) mm.
- E:** Stranded O.F.C. red copper formation 10x0,10 mm.  
 Nom. Cross section 1x0,08 mm<sup>2</sup>.

#### Insulated cores:

- F:** Black Soft **L.S.Z.H.** Sheath. Flame Retardant and Halogen Free.  
 Colored one Red and one Black. Diam. Ø 1,20 (± 0,10) mm.
- G:** Stranded formations 7x0,20 mm in O.F.C. tinned copper.  
 Nom. Cross section 2x0,22 mm<sup>2</sup>.

**MARKING** **tasker® C224 L.S.Z.H. 1x0,08 (75Ω) + 2x0,22 mm<sup>2</sup> O.F.C. Special Video Cable FirestoP® Halogen Free - MADE IN ITALY**

**CUSTOM PRODUCTION** This product may be custom produced also in **PVC, PE, PUR**, with or without Metallic Armor.

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**Coaxial Properties**

<b>Insulated Conductors Resistance</b>	79,15 Ω/Km
<b>Coax Conductor Resistance</b>	203 Ω/Km
<b>Coax Capacity Core/Shield</b>	67 pF/m
<b>Coax Velocity of Propagation</b>	66%
<b>Coax Impedance</b>	75 Ω
<b>Max Rated Voltage</b>	49V
<b>Operative Temperature</b>	-30/+70°C

**Attenuation dB/100 m.**

<b>50 MHz</b>	19,5
<b>100 MHz</b>	28,5
<b>200 MHz</b>	41,7
<b>400 MHz</b>	60,2
<b>800 MHz</b>	87,3
<b>1000 MHz</b>	103,0

<b>USE</b>	<b>X</b>	Indoor	Interno Edificio
<b>Impiego</b>		Outdoor Limited	Esterno Limitato
		Outdoor	Esterno
		Outdoor Direct Burial	Esterno Interrato

<b>INSTALLATION</b>	<b>X</b>	Fixed	Fissa
<b>Posa</b>	<b>X</b>	Restricted Mobile	Mobile Limitata
		Mobile	Mobile
		Mobile in Drag Chain	Mobile in Catena

<b>INFORMATION</b>	<b>X</b>	RoHS2 Compliant
<b>Informazioni</b>	<b>X</b>	Ver. A / 15.02.16