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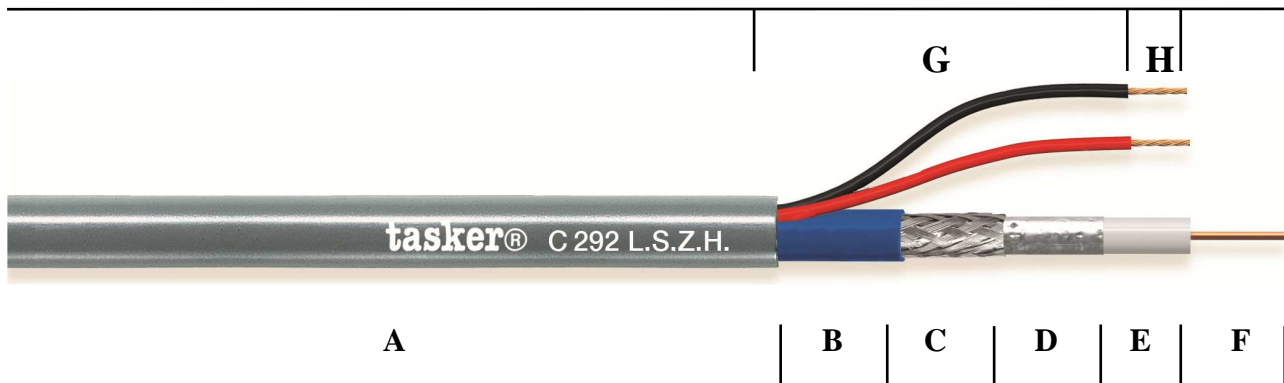
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## Technical Datasheet



# **FirestoP® tasker® C292 LSZH HD SDI** **Halogen Free**

## Video Surveillance Coaxial Cable 75 Ω + Power



**CATEGORY** Coaxial cable 75 Ω + power.  
**APPLICATIONS** Video Surveillance and HD Cameras.

**A:** Grey soft **LSZH** sheath. Flame Retardant and halogen free. (RAL7001)  
 Outer cable diameter Ø 7,00 (±0,10) mm.

### 75 ohm coaxial Cable

**B:** Blue soft **Flame Retardant PVC** sheath (RAL5010).  
 Outer cable diameter Ø 3,50 (±0,10) mm.  
**C:** First Shielding O.F.C. tinned copper Braid covering 62%.  
**D:** Second Shielding in Aluminum foil tape, covering 100%.  
**E:** Core Insulation with PEE. Nom. Diameter Ø 1,95 (±0,10) mm.  
**F:** CW Stiff Wire formation 1x0,410 mm.  
 Nom. Cross section 1x0,12 mm<sup>2</sup>.

### Power Cables

**G:** Insulations in **Flame Retardant PVC** colored one black and one red.  
 Diameter Ø 1,70 (±0,10) mm.  
**H:** OFC red copper stranded formation.  
 Nom. Cross Section 2x0,50 mm<sup>2</sup>

**MARKING** **tasker® C292 LSZH 1x0,12 (75Ω) + 2x0,50 mm<sup>2</sup> - Video Surveillance Cable - FirestoP®- Halogen Free – Made in Italy**



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**CUSTOM PRODUCTION**

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

**Cable Properties**

<b>Coax Conductor Resistance</b>	320 Ω/Km
<b>0,50 mm<sup>2</sup> Conductors Resistance</b>	38 Ω/Km
<b>Capacity</b>	56 pF/mt
<b>Velocity of Propagation</b>	80%
<b>Impedance</b>	75 Ω
<b>Operative Temperature</b>	-30/+70°C

**Attenuation dB/100 mt.**

<b>50 MHz</b>	11,00	<b>1000 MHz</b>	49,90
<b>100 MHz</b>	15,30	<b>1500 MHz</b>	62,50
<b>200 MHz</b>	21,00	<b>2150 MHz</b>	74,80
<b>470 MHz</b>	33,10	<b>2400 MHz</b>	79,00
<b>800 MHz</b>	43,80	<b>3000 MHz</b>	87,50

<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>	<b>X</b>	Outdoor Limited	Esterno Limitato	<b>Posa</b>	<b>X</b>	Restricted Mobile	Mobile Limitata	<b>Informazioni</b>	<b>X</b>	Ver. A / 26.05.17
	<b>X</b>	Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			