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## Technical Datasheet



**Halogen Free**

**Firestop®**

# tasker® TSK 1078 L.S.Z.H. – 1x0,52 mm<sup>2</sup> HD SDI - Coaxial Cable 75 Ω - 120 Meters Installation



**CATEGORY** Coaxial cable 75 Ω (See Video Catalogue)  
**APPLICATIONS** Digital video for broadcast and high definition video installation

- A:** Dark Blue Soft **L.S.Z.H.** sheath. Flame Retardant e Halogen Free. Outdoor Limited. Outer Diam. Ø 5,90 (±0,20) mm.
- B:** First Shielding O.F.C. tinned copper Braid covering 95%.
- C:** Second Shielding in aluminum foil tape, covering 100 %.
- D:** Core Insulation with Foam PE. Diam. Ø 3,70 (±0,20) mm.
- E:** Stiff Wire formation 1x0,813 mm in O.F.C. Red Copper. Nom. Cross section 1x0,52 mm<sup>2</sup>.

**MARKING** tasker® TSK1078 75Ω - 1x0.52 mm<sup>2</sup> - O.F.C. – GAS - INJECTED FHDPE – LSZH – BROADCAST COAX VIDEO HDTV / SDI CABLE

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

### Cable Properties

<b>Conductor Resistance</b>	38 Ω/Km
<b>Capacity Core/Shield</b>	53,5 pF/m.
<b>Velocity of Propagation</b>	83%
<b>Impedance</b>	75 Ω
<b>Nom. Delay</b>	4,0 ns/m.
<b>Operative Temperature</b>	-30/+70°C

### Attenuation dB/100 m.

<b>10 MHz</b>	2,03
<b>100 MHz</b>	7,31
<b>1000 MHz</b>	24,60
<b>2000 MHz</b>	36,74
<b>3000 MHz</b>	50,11
<b>4500 MHz</b>	67,64

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