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## Technical Datasheet

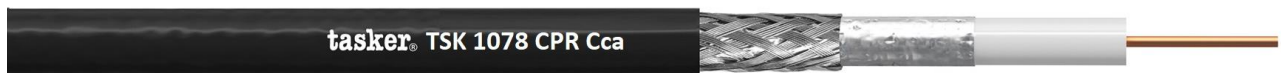
**tasker® TSK 1078 CPR Cca-s1a-d1-a1**



**Halogen Free**

**0.80/3.50/5.00 mm -12G-SDI Coaxial Cable 75 Ω**

**FirestoP®**



	A	B	C	D	E
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**CATEGORY**  
**APPLICATIONS**

HD-SDI cable (See News Brochure)  
HD-SDI video installation and Broadcast over 12Gb/s

- A:** Black **L.S.Z.H.** sheath. RAL9003. Flame Retardant and Halogen Free. Outer Diam. Ø: 5,00 (±0,20) mm.
- B:** First Shielding O.F.C. tinned copper Braid covering 78%.
- C:** Second Shielding in Aluminum foil tape, covering 100 %.
- D:** Core Insulation with gas injected PE. Diam. Ø 3,50 (±0,20) mm.
- E:** Stiff Wire formation 1x0,80 mm in OFC Red Copper. Nom. Cross section 1x0,50 mm<sup>2</sup>.

**MARKING**

**tasker® TSK1078 CPR Cca -- 0,80/3.50/5.00 (75Ω) – 12G-SDI Coaxial Cable for Fix Installation – 0987 – CPR – 229 - Cca-s1a-d1-a1 – 2022 - O.F.C. – L.S.Z.H. - Halogen Free - FirestoP® - Made in Italy**

**NOTE**

Recommended installation distances for 4 and 8K are estimated on SMPTE standards, the real maximum lengths depend on the equipment used, assembled connectors and environmental circumstances.

**Cable Properties**

<b>Conductor Resistance</b>	36 Ω/Km
<b>Capacity Core/Shield</b>	53 pF/m.
<b>Velocity of Propagation</b>	85%
<b>Impedance</b>	75 Ω
<b>Min. Bending Radius</b>	10xO.D.
<b>Operative Temperature</b>	-30/+70°C

**Attenuation dB/100 m**

<b>1000 MHz</b>	25,90
<b>1500 MHz</b>	35,00
<b>2000 MHz</b>	38,40
<b>3000 MHz</b>	47,20
<b>4500 MHz</b>	56,79
<b>6000 MHz</b>	75,00

**recommended installation distances**

<b>HD-SDI</b>	95
<b>3G-SDI</b>	90
<b>6G-SDI (4K)</b>	86
<b>12G-SDI (8K)</b>	60

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

<b>INSTALLATION</b>	<b>X</b>	Fixed	Fissa
<b>Posa</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>	CPR Cca Compliant
	<b>X</b>	Ver. A / 25.02.21