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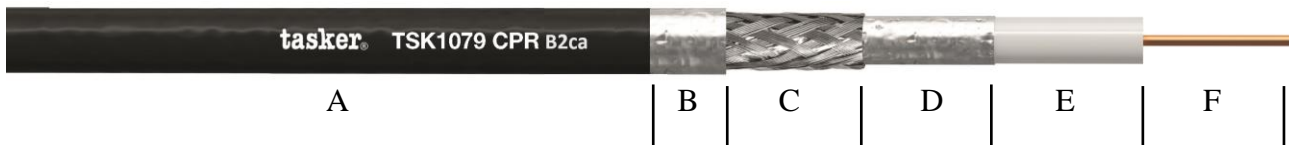
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## Technical Datasheet



# tasker® TSK 1079 CPR B2ca s1a-d1-a1 1.13/4.80/7.00 mm - 12G-SDI Coaxial Cable 75 Ω



### CATEGORY APPLICATIONS

HD-SDI cable (See Video Catalogue)  
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: 7,00 (±0,20) mm.
- B:** First shielding in aluminum foil tape, covering 100 %.
- C:** Second shielding O.F.C. tinned copper braid covering 71%.
- D:** Third shielding in aluminum foil tape, covering 100 %.
- E:** Core Insulation with gas injected PE. Diam. Ø 4,80 (±0,20) mm.
- F:** Stiff Wire formation 1x1,13 mm in OFC Red Copper. Nom. Cross section 1x1,00 mm<sup>2</sup>.

### MARKING

**tasker®** TSK1079 CPR B2ca -- 1,13/4.80/7.00 (75Ω) – 12G-SDI Coaxial Cable for Fix Installation – Euroclass B2ca s1a-d1-a1 – EN50117-9-2 - CEI-UNEL 36762 C-4 (U0 = 400V) - 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		Attenuation dB/100 m		recommended installation distances	
Conductor Resistance	18,00 Ω/Km	1000 MHz	18,60	HD-SDI	200
Capacity Core/Shield	52 pF/m.	1500 MHz	22,40	3G-SDI	182
Velocity of Propagation	85%	2000 MHz	28,50	6G-SDI (4K)	120
Impedance	75 Ω	3000 MHz	34,00	12G-SDI (8K)	78
Min. Bending Radius	10 x O.D.	4500 MHz	40,30		
Operative Temperature	-30/+70°C	6000 MHz	47,60		

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa		Restricted Mobile	Mobile Limitata	Informazioni	X	CPR B2ca Compliant
	X	Outdoor	Esterno			Mobile	Mobile		X	Ver. B / 11.07.24
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			