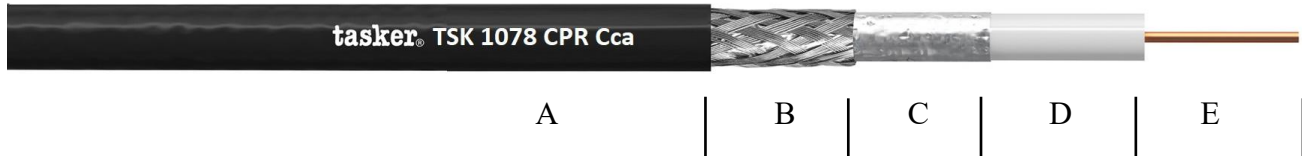


Technical Datasheet

tasker® TSK 1078 CPR Cca-s1a-d1-a1 0.80/3.50/5.60 mm -12G-SDI Coaxial Cable 75 Ω



CATEGORY HD-SDI cable (See News Brochure)
APPLICATIONS 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: 5,60 (±0,20) mm.
- B:** First Shielding O.F.C. tinned copper Braid covering 65%.
- 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 mm².

MARKING **tasker®** TSK1078 CPR Cca -- 0,80/3.50/5.00 (75Ω) – 12G-SDI Coaxial Cable for Fix Installation – Euroclass Cca-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

Conductor Resistance	35 Ω/Km
Capacity Core/Shield	52 pF/m.
Velocity of Propagation	85%
Impedance	75 Ω
Min. Bending Radius	10 x O.D.
Operative Temperature	-30/+70°C

Attenuation dB/100 m

1000 MHz	24,90
1500 MHz	35,00
2000 MHz	37,40
3000 MHz	44,80
4500 MHz	59,74
6000 MHz	75,00

recommended installation distances

HD-SDI	150
3G-SDI	130
6G-SDI (4K)	88
12G-SDI (8K)	55

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 Cca Compliant
	X	Outdoor	Esterno			Mobile	Mobile			Ver. B / 11.07.24
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			