

Technical Datasheet

tasker® T43 PVC – 7x0.40/4.80/7.00

12G-SDI Coaxial Video Cable 75 Ω



A	B	C	D	E
---	---	---	---	---

APPLICATIONS HD-SDI video installation and Broadcast over 12Gb/s

- A:** Extra Flex **PVC** Sheath. Available in different colors.
Outer Diam. Ø 7,00 (±0,20) mm.
- B:** O.F.C. tinned copper braid shielding covering 75%
- C:** Aluminum/pet/aluminum foil tape covering 100%
- D:** Core Insulation special foam PE. Diam. Ø 4,80 (±0,20) mm.
- E:** O.F.C. Red Copper stranded formation 7x0,40 mm.
Nom. Cross section 1x0,88 mm².

MARKING

tasker® T43 PVC – 1x0,88 mm² (75Ω) – O.F.C. - GAS INJECTED FHDPE
– EXTRA-FLEX PVC COAX VIDEO 12G-SDI CABLE - Italy

CUSTOM PRODUCTION

This product may be custom produced also in **L.S.Z.H.** polymer, **PE, PUR**, with or without Metallic Armor.

NOTE

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

Cable Properties

Conductor Resistance	21 Ω/Km
Velocity of Propagation	80%
Impedance	75 Ω
Min. Bending radius (fix)	10 xO.D.
Min. Bending radius (mobile)	15 xO.D.
Operative Temperature	-10/+70°C

Attenuation dB/100 m.

50 MHz	4,50
200 MHz	8,60
1000 MHz	19,90
2000 MHz	30,20
3000 MHz	30,40
6000 MHz	51,50

Recommended installation distances

SMPTE Standard	425-4	2081-1	2082-1
	3G-SDI	6G-SDI	12G-SDI
Max Distances (m)	162	111	78

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS3 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. B / 14.11.25
		Outdoor	Esterno		X	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			