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Technical Datasheet

tasker® T43 PVC – 7x0.40/4.80/7.00

12G-SDI Coaxial Video Cable 75 Ω



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 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. – EXTRA-FLEX PVC SHEATH COAX VIDEO HD-SDI CABLE - Made in 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 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	21 Ω/Km
Velocity of Propagation	80%
Impedance	75 Ω
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

HD-SDI	117
3G-SDI	110
6G-SDI (4K)	100
12G-SDI (8K)	78

USE	<input checked="" type="checkbox"/>	Indoor	Interno Edificio	INSTALLATION	<input checked="" type="checkbox"/>	Fixed	Fissa	INFORMATION	<input checked="" type="checkbox"/>	RoHS3 Compliant
Impiego	<input checked="" type="checkbox"/>	Outdoor Limited	Esterno Limitato	Posa	<input checked="" type="checkbox"/>	Restricted Mobile	Mobile Limitata	Informazioni	<input checked="" type="checkbox"/>	Ver. A / 30.05.24
		Outdoor	Esterno		<input checked="" type="checkbox"/>	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			