

Technical Datasheet

tasker® T43 TPV – 7x0.40/4.80/7.00

12G-SDI Coaxial Video Cable 75 Ω - Outdoor Use



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

- A:** Extra Flex black **TPV** Sheath for outdoor.
Flame Retardant, Halogen Free, UV, water, chemical and oil resistant.
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 with 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. (18 AWG)

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

CUSTOM PRODUCTION This product may be custom produced also in **L.S.Z.H.** polymer, **PE, PVC**,
 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

Recommended connectors

Neutrik Code	tasker Code	Use
NBNC75BUU11	TN465	3G-SDI applications
NBNC75BUU11X	TN466	6-12G-SDI applications

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. A / 25.11.25
	X	Outdoor	Esterno		X	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			