

Technical Datasheet

tasker® T443 PVC

Multi 12G-SDI Coaxial Cable 75 Ω



CATEGORY HD-SDI cable (See Video Catalogue)
APPLICATIONS HD-SDI video installation and Broadcast over 12Gb/s

- A:** Black **PVC** sheath.
Outer Diam. Ø:22,00 (±0,20) mm.
- B:** Single coaxial Cables sheathed in black **PVC**.
Diam. Ø:7,00 (±0,20) mm.
- C:** O.F.C. tinned copper braid shielding covering 75%.
Aluminum/pet/aluminum foil tape covering 100%.
- D:** Core Insulation with Foam Skin PE. Diam. Ø 4,80 (±0,20) mm.
- E:** O.F.C. Red Copper stranded formation 7x0,40 mm.
Nom. Cross section 4x1x0,80 mm². (18 AWG)

MARKING **tasker®** T443 PVC – 4x(7x0,40/4,80/7,00) - O.F.C. – multi-coaxial
75 ohm - HSDI Cable – Made in Italy

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

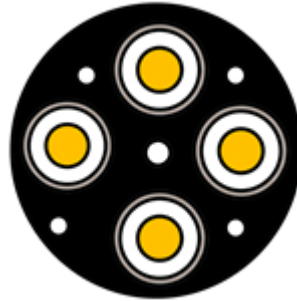
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Cod. Fisc. e RIVA/VAT Nr. IT 03835660154
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Section A-A'



Cable Properties

Conductor Resistance	21,00 Ω/Km
Velocity of Propagation	80%
Impedance	75 Ω
Min. bending Radius (fix)	8xO.D.
Min. bending Radius (Mobile)	10xO.D.
Operative Temperature	-15/+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		Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 07.01.26
		Outdoor	Esterno		X	Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			