

MILAN S.r.l. a socio unico

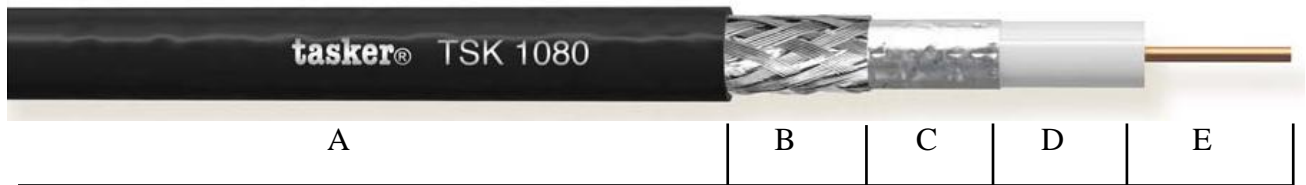
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Technical Datasheet

tasker® TSK 1080 L.S.Z.H. – 1.65/7.20/10.30 12G-SDI - Coaxial Cable 75 Ω

Halogen Free
Firestop®
RoHS₃



CATEGORY Coaxial cable 75 Ω (See Video Catalogue)
APPLICATIONS Digital video for broadcast and high definition video installation

- A:** Black **L.S.Z.H.** sheath. Flame Retardant and Halogen Free. Outdoor Limited. Outer cable Diam. Ø 10,30 (±0,20) mm.
- B:** First Shielding O.F.C. tinned copper Braid covering 94%.
- C:** Second Shielding in Aluminum foil tape, covering 100 %.
- D:** Core Insulation with Gas Expanse PE. Diam. Ø 7,20 (±0,20) mm.
- E:** Stiff Wire formation 1x1,65 mm in OFC Red Copper. Nom. Cross section 1x2,00 mm².

MARKING **tasker®** TSK1080 LSZH – 75Ω – 14 AWG - O.F.C. – BROADCAST COAX VIDEO HD- SDI CABLE – Firestop®- Halogen Free – Made in Italy
CUSTOM PRODUCTION This product may be custom produced also in **PVC, PE, PUR**, with or without Metallic Armor and with sheath colors Lilac 4001, Turquoise 6034 or Blu RAL 5018.

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	5,00 Ω/Km
Capacity Core/Shield	53 pF/m
Velocity of Propagation	84%
Impedance	75 Ω
Nom. Delay	4,0 ns/m.
Insulation voltage	6,0 KV
Operative Temperature	-30/+70°C

Attenuation dB/100 m.

100 MHz	4,73
400 MHz	8,00
800 MHz	11,50
1000 MHz	12,90
2000 MHz	18,50
3000 MHz	23,50
6000 MHz	36,20

recommended installation distances

HD-SDI	260
3G-SDI	242
6G-SDI (4K)	171
12G-SDI (8K)	112

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. C / 26.07.2021
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			