


MILAN S.r.l. a socio unico

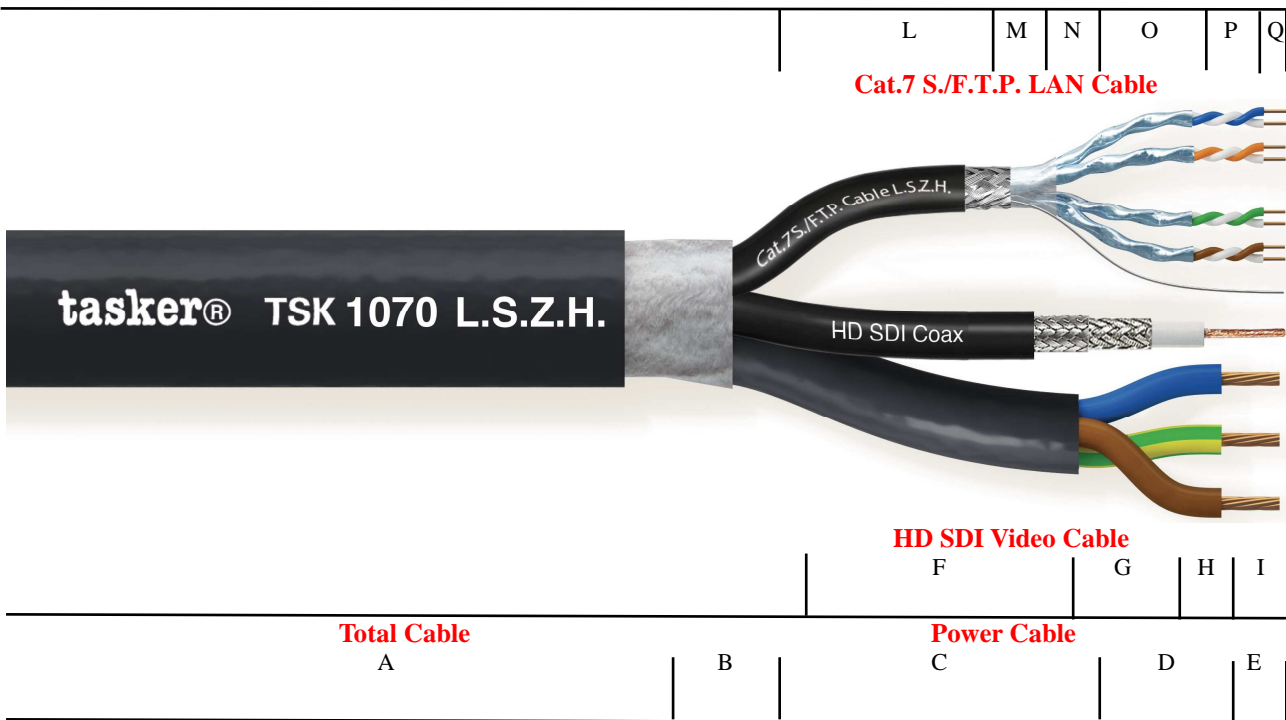
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Technical Datasheet **Firestop®**  **Halogen Free**

tasker® TSK1070 L.S.Z.H. Komby Cable

HD SDI Video + Cat. 7 + Power



CATEGORY Komby Video Cable (See Video Catalogue).
APPLICATIONS Video and data integrated systems and broadcast.

- A:** Black **L.S.Z.H.** Sheath, Flame Retardant and Zero Halogen. Outdoor limited. Outer Diam. Ø 21,00 (±0,20) mm.
- B:** Grouping with unweaved polyester tape and textile fillers between conductors.

Power Cable

- C:** Black **L.S.Z.H.** Sheath, Flame Retardant and Zero Halogen. Diam. Ø 10,00 (±0,20) mm.
- D:** Core insulation with **XLPE** Sheath. Colored Blue, Brown and Green/Yellow. Diam. Ø 3,30 (±0,20) mm.
- E:** Stranded O.F.C. red copper formation 48x0,25 mm. Nom. Cross Section 3x2,50 mm².

HD SDI Coax Cable

- F:** Black **L.S.Z.H.** Sheath, Flame Retardant and Zero Halogen. Outer Diam. Ø 7,00 (±0,10) mm.

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- G:** Double braid Shielding in O.F.C. tinned copper, each covering 95%.
- H:** Core Insulation with **Foam PE**. Diam. Ø 4,60 (±0,10) mm.
- I:** O.F.C. Red Copper stiff formation 1x1,00 mm.
Nom. Cross section 1x0,80 mm².

Cat.7 S./F.T.P. LAN Cable

- L:** Black **L.S.Z.H.** Sheath, Flame Retardant and Zero Halogen.
Diam. Ø 8,20 (±0,20) mm.
- M:** First shielding with a Braid of O.F.C. tinned copper shield covering 60%.
- N:** The four shielded pairs are stranded together with polyester based tape.
- O:** Second shielding with aluminum/polyester tape, covering 100%, on each single pairs.
- P:** Foam-skin polyethylene (PEE). Diam. 1.46 (±0,20) mm.
Core Colours: white/blue, white/orange, white/green, white/brown.
- Q:** Stiff Wire in O.F.C. Red Copper - formation 1x0,57 mm.
Nom. Cross section 4x2x0,25mm².

MARKING **tasker**® TSK1070 L.S.Z.H. – 4x2x0,25 + 1x0,80 + 3x2,50 mm² + Cat. 7 + HD SDI + Power – Firestop® + Halogen Free – Outdoor limited – Made In Italy

CUSTOM PRODUCTION This product may be custom produced also in **PVC, PE, PUR**, with or without Metallic Armor.

HD SDI Coax 75 Ω Properties

Conductor Resistance	18,80 Ω/Km
Impedance	75 Ω
Velocity of Propagation	82%
Capacity Core/Shield	53 pF/m
Attenuation 100 MHz	6,71 dB/100 m
Attenuation 1000 MHz	22,5 dB/100 m
Attenuation 2000 MHz	33,98 dB/100 m
Attenuation 3000 MHz	44,96 dB/100 m
Attenuation 4500 MHz	52,79 dB/100 m

Otherl Properties

Cat.7 LAN Conductor Resistance	75,25 Ω/Km
Cat.7 LAN Impedence	100 Ω
Power Conductor Resistance	6,41 Ω/Km
Max Rated Voltage	49V
Cable Operative Temperature	-30/+70°C

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 16.05.17
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			