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Technical Datasheet

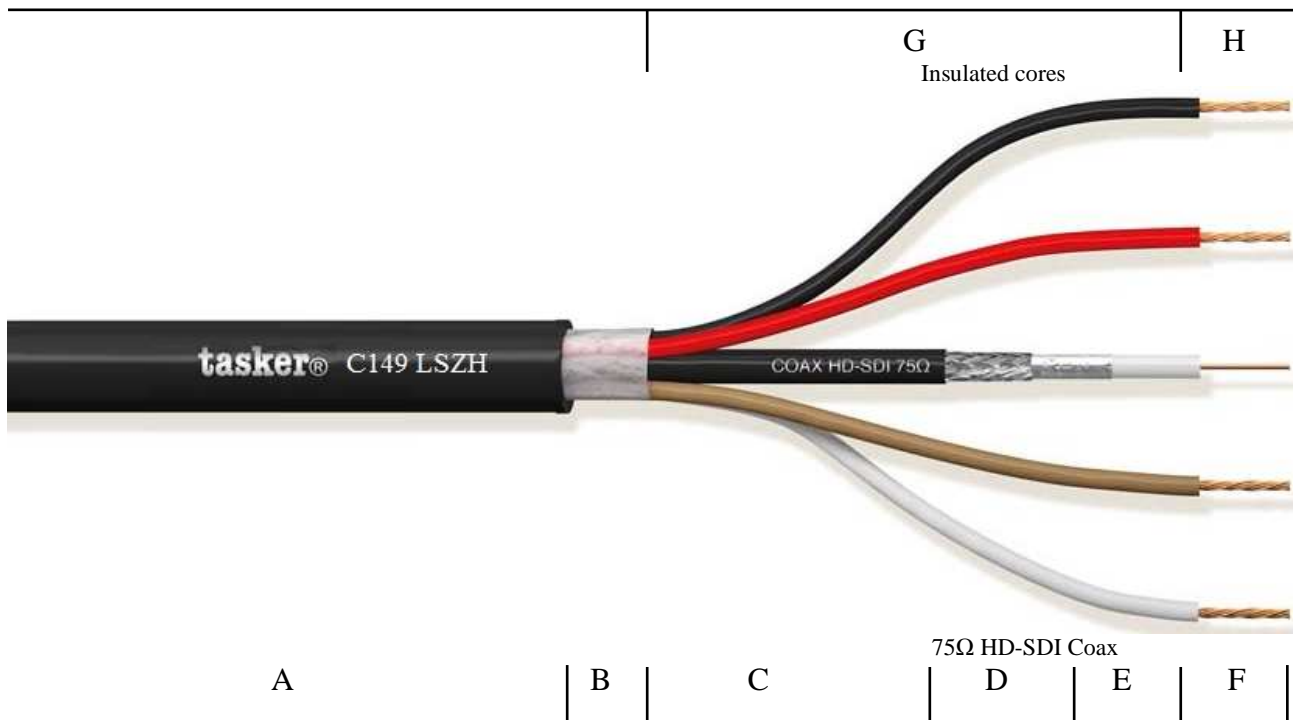
tasker® C149 LSZH - 75 Ω

HD-SDI Coax + Control + Power Cable

Halogen Free

1x0,52 (75Ω) + 2x0,50 + 2 x0,75 mm²

FirestopP®



CATEGORY Komby Cable 75Ω (See video Catalogue)
APPLICATIONS Video installations, Security and Video Cameras.

- A:** Black **L.S.Z.H.** sheath, Flame Retardant and Halogen Free. Outer cable diam. Ø 10,40 (± 0,10) mm.
- B:** The conductors are grouped together with waste filler between conductors and wrapped with not woven polyester base tape.

HD-SDI Coaxial Cable 3G/120 m. (75 ohm):

- C:** Black **L.S.Z.H.** sheath, Flame Retardant and Halogen Free. Outer cable diam. Ø 5,90 (±0,10) mm.
- D:** First Shielding O.F.C. tinned copper Braid covering 95%. + Second Shielding in Aluminum foil tape, covering 100 %.
- E:** Core Insulation with Gas Injected Foam PE. Diam. Ø 3,70 (±0,10) mm.
- F:** Stiff Wire in O.F.C. Red Copper - formation 1x0,813 mm. Nom. Cross section 1x0,52 mm².

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Free conductors:

- G:** Sheaths in **Flame Retardant PVC**, 0,50 wires are colored one Black and one red while 0,75 wires are colored one white and one Brown. 0,50 mm² have a Ø 1,90 mm while 0,75 mm² have a Ø 2,10 mm.
- H:** Both diameters have a stranded formation in O.F.C. red copper, 0,50 wires have a formation of 16x0,20 mm while 0,75 wires have a formation of 24x0,20 mm. Nom. Cross section 2x0,50 mm² and 2x0,75 mm².

MARKING

tasker® C149 LSZH Komby Cable 1x75 Ω + 2x0,50 + 2x0,75 mm² Digital Video + Control + Power - FirestoP® – Halogen Free – 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.

General properties

0,50 mm² Conductors	38,00 Ω/Km
0,75 mm² Conductors	21,93 Ω/Km
Coax Conductor Resistance	38,00 Ω/Km
Impedence	75 Ω
Capacity Core/Shield	53,5 pF/m
Operative Temperature	-30/+70°C

Attenuation dB/100 m.

10 MHz	2,03
100 MHz	7,31
1000 MHz	24,60
2000 MHz	36,74
3000 MHz	50,11
4500 MHz	67,64

USE	X	Indoor	Interno Edificio
Impiego	X	Outdoor Limited	Esterno Limitato
	X	Outdoor	Esterno
		Outdoor Direct Burial	Esterno Interrato

INSTALLATION	X	Fixed	Fissa
Posa	X	Restricted Mobile	Mobile Limitata
		Mobile	Mobile
		Mobile in Drag Chain	Mobile in Catena

INFORMATION	X	RoHS2 Compliant
Informazioni	X	Ver. A / 26.05.17
10% measurement tolerance, unless otherwise indicated		