

MILAN S.r.l. a socio unico

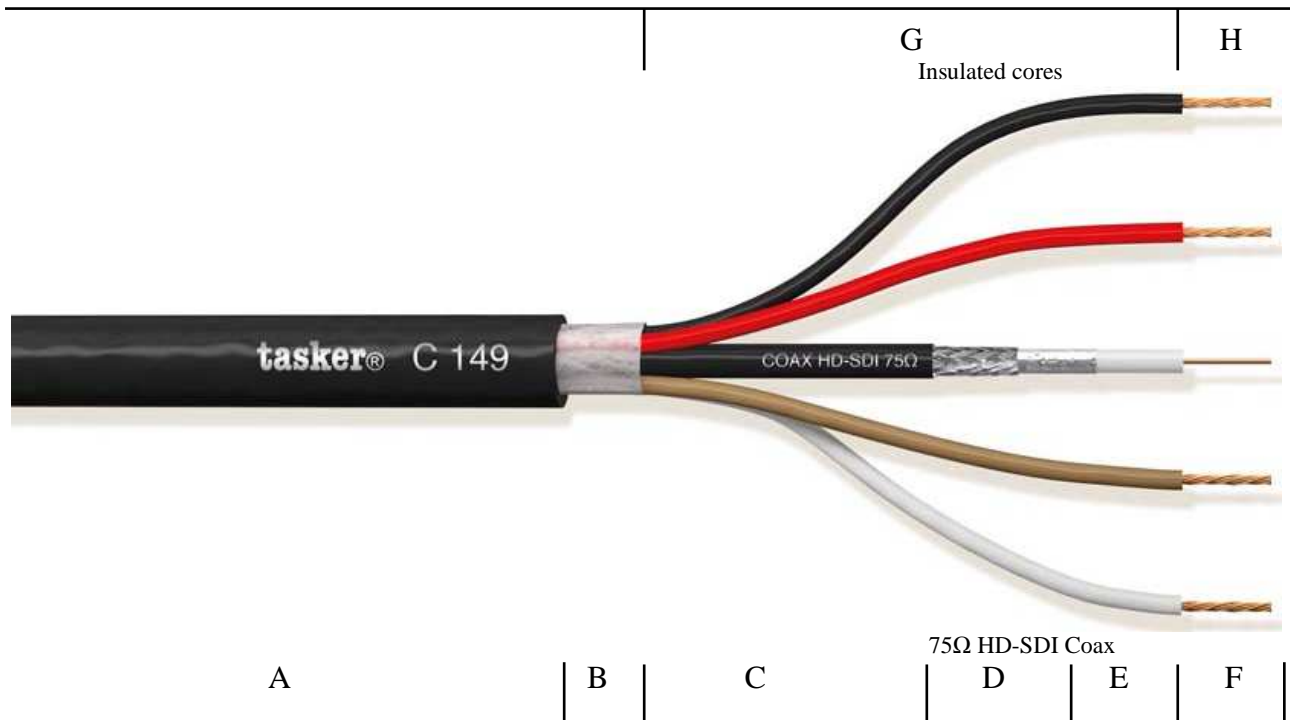
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Technical Datasheet **Firestop®**



**tasker® C149 - 75 Ω HD-SDI Coax + Control + Power Cable
 1x0,52 (75Ω) +2x0,50 + 2 x0,75 mm²**



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

- A:** Black **Flame Retardant PVC** sheath.
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 mt. (75 ohm):

- C:** Black **Flame Retardant PVC**.
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 Komby Cable 1x75 Ω + 2x0,50 + 2x0,75 mm² Digital Video + Control + Power 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 Ω/Km
0,75 mm² Conductors	21,93 Ω/Km
Coax Conductor Resistance	38 Ω/Km
Impedence	75 Ω
Capacity Core/Shield	53,5 pF/m
Operative Temperature	-20/+70°C

Attenuation Db/100 mt.

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	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa	X	Restricted Mobile	Mobile Limitata	Informazioni	X	Ver. A / 16.05.16
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			