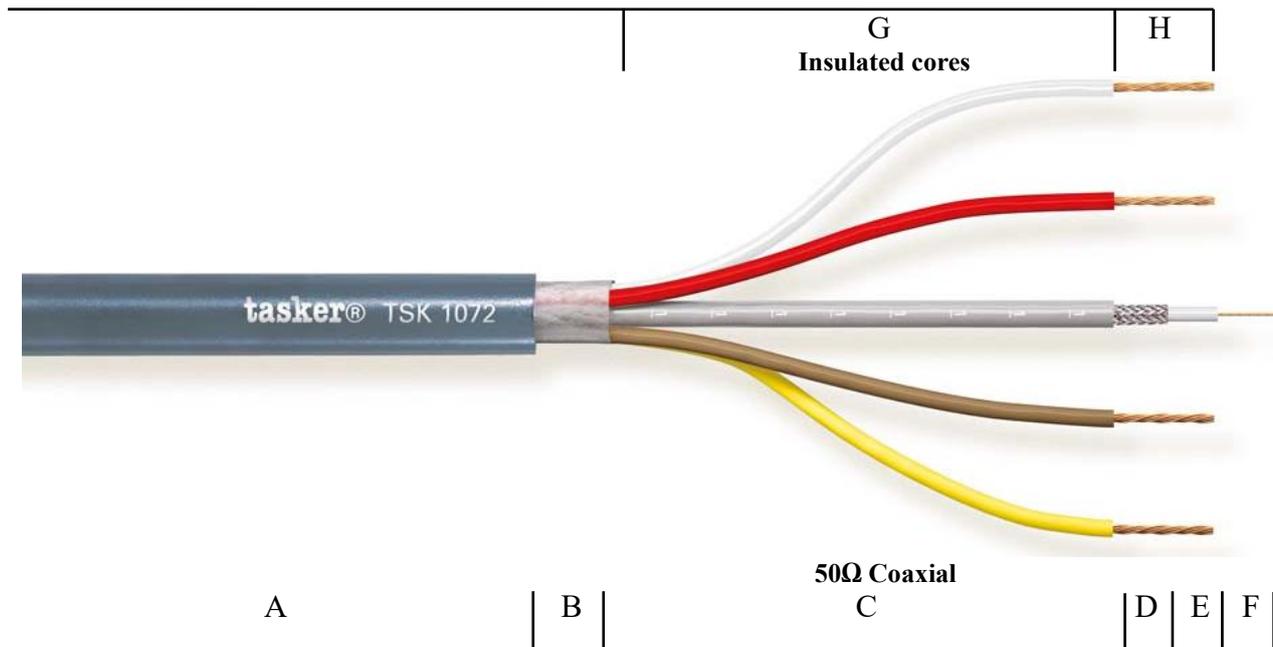


Technical Datasheet **tasker®** TSK 1072 RG174 (50Ω) +2x0,50 mm² + 2x0,75 mm²



CATEGORY Komby Cable 50Ω
APPLICATIONS Digital Cameras, Video surveillance and Motorized Antennas.

- A:** Grey **Flame Retardant PVC** sheath.
Outer Diam. Ø 8,70 (± 0,20) mm.
- B:** The conductors are gathered together with waste filler between conductors and wrapped with not woven polyester base tape.

RG174 (50 ohm):

- C:** Grey PVC Sheath. Diam. Ø: 2,80 (± 0,20) mm.
- D:** Braid shielding in O.F.C. tinned copper covering 88%.
- E:** Insulation in compact PE. Diam. Ø: 1,50 (± 0,20) mm.
- F:** Stranded CW formation 7x0,16 mm.
Nom. Cross section 1x0,14 mm². (26 AWG)

Insulated cores

- G:** Grey **Flame Retardant PVC** sheath. 0,50 mm² wires are colored one brown and one yellow while 0,75 wires are colored one white and one red. 0,50 mm² cores have a diameter of 2,00 mm while 0,75 mm² cores 2,20 mm.
- H:** Free conductors have a stranded formation in O.F.C. tinned copper. 0,50 wires mm² formation 16x0,20 mm while 0,75 mm² formation is 24x0,20 mm. Nom. Cross sections 2x0,50 mm² and 2x0,75 mm².

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MARKING

tasker® TSK1072 - 1x50 Ohm + 2x0,50 + 2x0,75 mm² - Special Mil. coax
Cable - Firestop® - Made in Italy

**CUSTOM
PRODUCTION**

This product may be custom produced also with **L.S.Z.H.** polymer, **PE** or **PUR** sheath, 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	290 Ω/Km
Impedance	50 Ω
Capacity Core/Shield	100 pF/m
Operative Temperature	-20/+70°C

Attenuation dB/100 m.

50 MHz	9,70
100 MHz	13,90
200 MHz	20,40
400 MHz	30,00
800 MHz	45,10
1000 MHz	51,80

USE	X	Indoor	Interno Edificio	INSTALLATION	X	Fixed	Fissa	INFORMATION	X	RoHS2 Compliant
Impiego	X	Outdoor Limited	Esterno Limitato	Posa		Flexible Limited	Flessibilità limitata	Informazioni	X	Ver. A / 29.06.16
		Outdoor	Esterno			Dynamic (Drag Chain)	Mobile in Catena			
		Outdoor Direct Burial	Esterno Interrato			Dynamic (Torsion)	Mobile in Torsione			