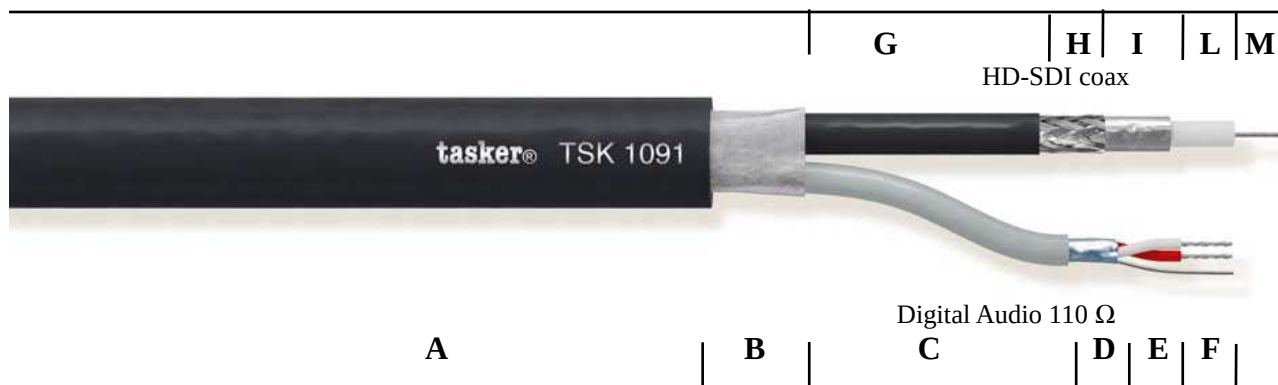


Technical Datasheet **FirestoP®** **tasker® TSK1091 Komby Cable** **HD-SDI 75 Ω Coax + Digital Audio 110 Ω**



CATEGORY Komby Cable Video + Audio (See Video Catalogue)

APPLICATIONS Digital Broadcast Equipment

- A:** Soft Black **Flame Retardant PVC** Sheath Outer Diam. Ø 11,00 (±0,20) mm.
B: Grouping with unweaved polyester tape and textile fillers between conductors.

1xDigital Audio 110Ω :

- C:** Grey **Flame Retardant PVC** Sheaths. Diam. Ø 3,40 (±0,20) mm.
D: Shielding with aluminum/ polyester tape covering 100%. + Drain Wire.
E: Isolation with PEE Diam. Ø 1,20 (±0,20) mm. colored one white and one red.
F: Stranded in O.F.C. tinned copper formation 18x0,10 mm.
 Nom. Section 2x0,14 mm².

1xHD-SDI Coax:

- G:** Soft Black **Flame Retardant PVC** Sheath Outer Diam. Ø 4,50 (±0,20) mm.
H: O.F.C. tinned copper Braid shielding, covering 95%.
I: Aluminum foil tape shielding, covering 100% .
L: Insulated with Gas Injected Foam PE Diam. Ø 2,80 (±0,20) mm.
M: Stiff wire in O.F.C. red copper formation 1x0,60 mm.
 Nom. section 1x0,28 mm² (75Ω).

MARKING **tasker®** TSK1091 O.F.C. coax video HDTV-SDI + digital audio komby Cable –
 FirestoP® - Made in Italy



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CUSTOM PRODUCTION This product may be custom produced also in **L.S.Z.H.** polymer, **PE**, **PUR**, with or without Metallic Armor.

Digital Audio 110 Ω General properties

Conductor Resistance	138 Ω/Km
Impedence	110 Ω
Velocity of Propagation	80%
Capacity Core/Core	50 pF/m
Capacity Core/Shield	100 pF/m
Operative Temperature	-20/+70°C

Coax HD-SDI 75 Ω General properties

Conductor Resistance	65 Ω/Km
Impedence	75 Ω
Velocity of Propagation	82%
Capacity Core/Shield	54 pF/m
Nominal Delay	4,0 Ns/m
Operative Temperature	-20/+70°C

Attenuation dB/100 m.

10 MHz	3,5
100 MHz	12,8
1000 MHz	40,0
2000 MHz	56,0
3000 MHz	70,0
4500 MHz	90,0

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			