

MILAN S.r.l. a socio unico

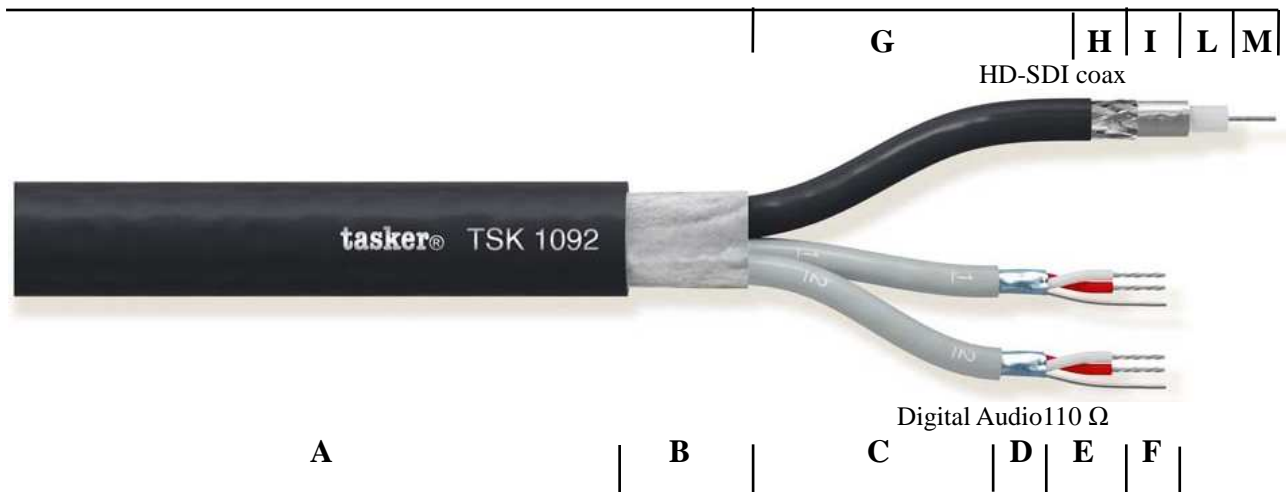
Head Office – Export department:
 Viale Europa, 74
 20090 Cusago (MI) Italy
 T. +39 02 9039.4556-4158
 F. +39 02 9039.4551
 www.taskercables.com

Ufficio Commerciale e Centro Distribuzione
 Viale Europa 72 Strada F12
 20090 Cusago (MI) Italy
 T. +39 02 9039.0037-0059
 F. +39 02 9039.0049
 www.tasker.it

Technical Datasheet **Firestop®**
tasker® TSK1092 Komby Cable



HD-SDI 75 Ω Coax + 2xDigital 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 10,30 (±0,20) mm.
- B:** Grouping with unweaved polyester tape and textile fillers between conductors.

2xDigital Audio 110Ω :

- C:** Grey **Flame Retardant PVC** numbered 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 2x2x0,14 mm².

1xHD-SDI Coax:

- G:** Soft Black **Flame Retardant PVC** Sheath Outer Diam. Ø 4,20 (±0,20) mm.
- H:** O.F.C. tinned copper Braid shielding, covering 90%.
- 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).

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MARKING

tasker® TSK1092 O.F.C. komby Cable 1xCoax Video HDTV-SDI + 2xDigital Audio – FirestoP® - 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.

Digital Audio 110 Ω General properties

Conductor Resistance	140 Ω/Km
Impedence	110 Ω
Velocity of Propagation	80%
Capacity Core/Core	46 pF/m
Capacity Core/Shield	100 pF/m
Operative Temperature	-20/+70°C

Coax HD-SDI 75 Ω General properties

Conductor Resistance	69 Ω/Km
Impedence	75 Ω
Max SDI Distance	80 m.
Velocity of Propagation	82%
Capacity Core/Shield	56 pF/m
Nominal Delay	4,0 Ns/m
Min. Bending Radius	10x O.D.
Operative Temperature	-20/+70°C

Attenuation dB/100 m.

50 MHz	7,3
200 MHz	14,5
1000 MHz	33,6
2000 MHz	50,9
3000 MHz	60,0
6000 MHz	90,4

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. B / 19.02.18
		Outdoor	Esterno			Mobile	Mobile			
		Outdoor Direct Burial	Esterno Interrato			Mobile in Drag Chain	Mobile in Catena			