

MILAN S.r.l. a socio unico

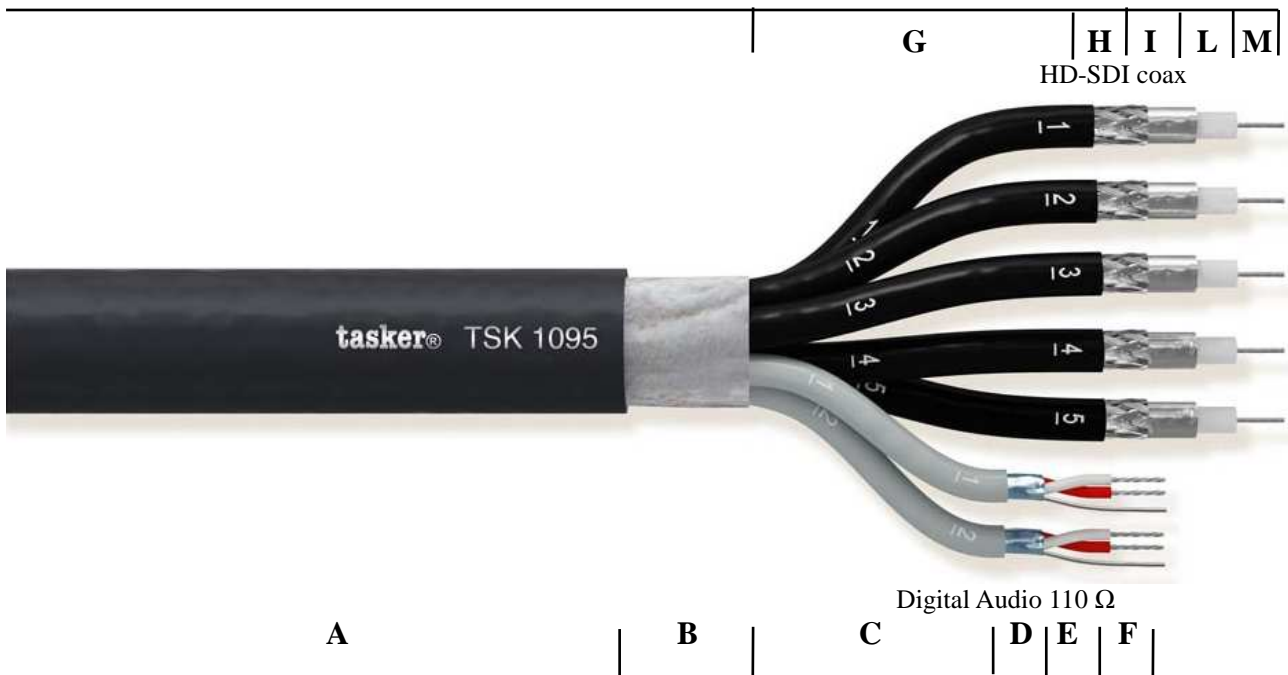
Head Office – Export department:  
 Viale Europa, 74  
 20090 Cusago (MI) Italy  
 T. +39 02 9039.4556-4158  
 F. +39 02 9039.4551  
 www.taskercables.com

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® TSK1095 Komby Cable**  
**4xHD-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 17,20 (±0,20) mm.
- B:** Grouping with unweaved polyester tape and textile fillers between conductors.

**4xDigital Audio Section 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 2x2x0,14 mm<sup>2</sup>.

**2xHDTV Video Section:**

- 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% .

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- 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 mm<sup>2</sup> (75Ω).

**MARKING**

**tasker®** TSK1095 O.F.C. 4-coax video HDTV-SDI + 2-digital audio komby Cable – FirestoP® - Made 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**

<b>Conductor Resistance</b>	138 Ω/Km
<b>Impedence</b>	110 Ω
<b>Velocity of Propagation</b>	80%
<b>Capacity Core/Core</b>	50 pF/m
<b>Capacity Core/Shield</b>	100 pF/m
<b>Operative Temperature</b>	-15/+70°C

**Coax HD-SDI 75 Ω General properties**

<b>Conductor Resistance</b>	65 Ω/Km
<b>Impedence</b>	75 Ω
<b>Velocity of Propagation</b>	82%
<b>Capacity Core/Shield</b>	54 pF/m
<b>Nominal Delay</b>	4,0 Ns/m
<b>Operative Temperature</b>	-15/+70°C

**Attenuation dB/100 m.**

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

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