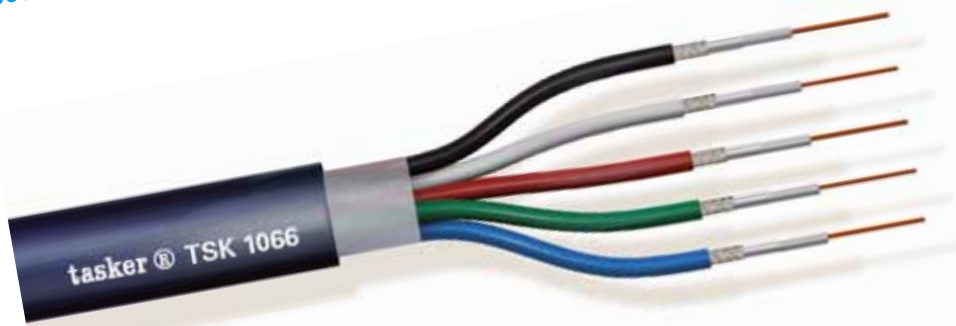


## Special video cables 75 Ω



Firestop®

**Applications:**  
Multicoaxial cable for video analogic and digital signals.  
Broadcast cable for video mixers or other equipment to be realized in TV studios and/or production studios.  
The coaxials are all double shielded and have a particular dielectric, which confers a low capacity and attenuation of the video signal on 100 mt.  
Cable advised also for high definition transmission of composed video signals 75Ω + R.G.B. or digital Audio, for video-projection equipment, monitors, big screens etc.

**Characteristics:**  
**Conductors:** stiff wire in O.F.C. red copper  
**Insulations:** Special FOAM PE  
**I° Shields:** Aluminium tape covering 100%  
**II° Shields:** Braided covering 90% O.F.C. tinned copper  
**Sheaths:** PVC  
**Sheath colours:** Red, Green, Blue, Black, White  
**Waste filler among elements:** unweaved Polyester  
**Total taping:** Flame Retardant  
**Total Sheath:** PVC CEI 20-22/II°  
**Sheath colour:** Blue-night



tasker® Code	Cond. number	Cond. number Nominal section	Cond. Format. mm.	External Core Ø mm.	External Inner Sheath Ø mm.	External Cable Diameter mm.	Reel or Spool (* pag. II)		
							mt.	Type	Kg.
TSK 1066	5	5 x 75 Ω (0,29 mm <sup>2</sup> )	1x0,61	2,8	4,5	14,7	100	B	28,0

Conductor Resistance		Capacity Core/core		Capacity Core/shield	
Ω/Km ± 5%		pF/mt		pF/mt	
61				56	
Velocity of propagation of coax %	Impedance Ω ± 3%	Max rated Voltage V	Operative Temperature °C		
78	75	49	-15 / +70		
Attenuation db/100mt					
30 MHz	100 MHz	200 MHz	300 MHz	500 MHz	1000 MHz
6,2	11,3	15,0	18,2	24,0	36,0

**Applications:**  
Flexible cable composed of: 5 mini-coaxial cables for video R.G.B.+H.V. transmission on professional video systems and for Monitors and video-projectors.  
Cable for fixed and mobile installation suitable for the realization of video assembly.

**Characteristics:**  
**Coaxial cables**  
**Conductors:** stranded in O.F.C. red copper  
**Insulations:** PEE  
**Shields:** spiral covering 100% O.F.C. tinned copper  
**Sheaths:** PVC  
**Sheath colours:** Red, Green, Blue, Black, White  
**Insulated cores**  
**Conductors:** stranded in O.F.C. tinned copper  
**Insulations:** PVC  
**Core colours:** Yellow, Brown, Grey, Violet  
**Total Sheath:** Flame Retardant PVC CEI 20-22/II°  
**Sheath colour:** Grey



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tasker® Code	Cond. number	Cond. number Nominal section	Cond. Format. mm.	External Core Ø mm.	External Inner Sheath Ø mm.	External Cable Diameter mm.	Reel or Spool (* pag. II)		
							mt.	Type	Kg.
C263 super	5 +4	5 x 75 Ω (0,08 mm <sup>2</sup> ) +4 x 0,22 (24 AWG)	10x0,10 7x0,20	1,6 1,2	2,8	10,0	100 300 500	B B B	13,0

Conductor Resistance		Capacity Core/core		Capacity Core/shield	
Ω/Km ± 5%		pF/mt		pF/mt	
210				67	
90					
Velocity of propagation of coax %	Impedance Ω ± 3%	Max rated Voltage V	Operative Temperature °C		
66	75	49	-15 / +70		
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
19,5	28,5	41,7	60,2	87,3	103,0