

Special video cables 75 Ω



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
1° Shields: Aluminium tape covering 100%
2° Shields: Braided covering 90%
Sheaths: O.F.C. tinned copper
Sheath colours: PVC
 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 mm.	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 ²)	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



C263 super	Cond. number	Cond. Number Nominal section mm.	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 ²) +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	
75				67	
45					
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