

Special video cables 75 Ω



FirestoP®



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.
C143	3	3 x 75 Ω (0,08 mm ²)	10x0,10	1,5	2,8	7,8	100	B	8,0
	+3	+3 x 0,12 (26 AWG)	7x0,15	1,0					

Applications:
Special cable composed of: 3 mini-coaxial cables and 3 insulated cores for video R.G.B.+Switch transmission on professional video systems and for 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
PVC
Sheaths: Red, Green, Blue

Insulated cores

Conductors: stranded in O.F.C. red copper
Insulations: PVC
Core colours: Grey, Red, Yellow
Total Sheath: Flame Retardant
PVC CEI 20-22/II°

Sheath colour: Blue-night

Conductor Resistance	Capacity Core/core	Capacity Core/shield
Ω/Km ± 5%	pF/mt	pF/mt
210		67
140		

Velocity of propagation of coax %	Impedance	Max rated Voltage	Operative Temperature
%	Ω ± 3%	V	°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

Applications:
Professional cable with double shield, both on total external and on the inner coaxials, composed of: 3 mini-coaxial cables and 3 insulated cores for video R.G.B.+Switch transmission on professional High definition video systems and for video-projectors.
Cable for fixed and mobile installation, suitable for the realization of video assembly with serial connectors 9 and 15 poles.

Characteristics:

Coaxial cables

Conductors: stranded in O.F.C. tinned copper
Insulations: PPE
I° Shields: Aluminium tape covering 100%
II° Shields: Braided covering 90%
O.F.C. tinned copper
PVC
Sheaths: Red, Green, Blue

Insulated cores

Conductors: stranded in O.F.C. tinned copper
Insulations: PVC
Core colours: Grey, Red, Yellow
Drain wire: stranded in O.F.C. tinned copper

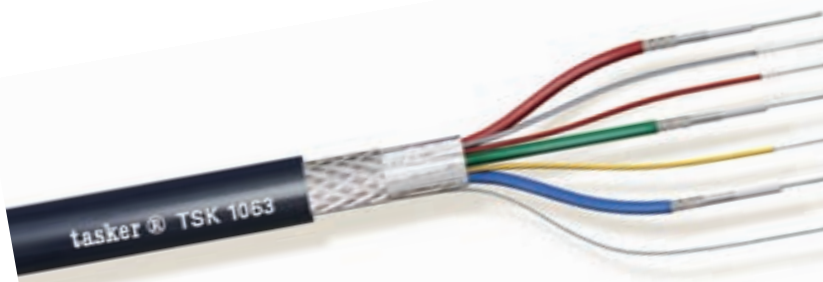
I° Total Shield: Aluminium tape covering 100%
II° Total Shield: Braided covering 80%
O.F.C. tinned copper

Total Sheath: Flame Retardant
PVC CEI 20-22/II°
Sheath colour: Blue-night

Conductor Resistance	Capacity Core/core	Capacity Core/shield
Ω/Km ± 5%	pF/mt	pF/mt
140		65
90		

Velocity of propagation of coax %	Impedance	Max rated Voltage	Operative Temperature
%	Ω ± 3%	V	°C
66	75	49	-15 / +70

Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
18,5	27,5	40,3	59,5	86,5	101,5



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							mt.	Type	Kg.
TSK 1063	3	3 x 75 Ω (0,12 mm ²)	7x0,15	1,7	2,9	8,7	100	B	12,0
	+3	+3 x 0,22 (24 AWG)	7x0,20	1,2					