

## Special coaxial video cables 75 Ω



**Applications:**  
Flexible coaxial cable with stranded conductor for solder type connectors and for videofrequency or digital audio installations.

**Characteristics:**  
 Conductor: stranded in O.F.C. red copper  
 Insulation: PE  
 Shield: Braided covering 90% O.F.C. red copper  
 Sheath: PVC  
 Sheath colours: Black, White, Red, Green, Blue



tasker® Code	Cond. number	Cond. number Nominal section	Cond. Format.	External Core	External Inner Sheath	External Cable Diameter	Reel or Spool (* pag. II)		
							mm.	mm.	mm.
RG 59 Flex	1	1 x 75 Ω (0,22 mm²)	7x0,20	3,7		6,1	100	B	4,5



Conductor Resistance		Capacity Core/core		Capacity Core/shield	
Ω/Km ± 5%		pF/mt		pF/mt	
75				67	
Velocity of propagation %	Impedance Ω ± 3%	Voltage V	Operative Temperature °C		
66	75	2000	-15 / +70		
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
8,1	11,7	17,1	24,7	36,1	40,8



**Applications:**  
Special coaxial cable with double shielding, braided red and tinned copper covering 100%, for video frequency in particularly noisy installations as for example near to energy lines. Suitable for professional BNC connectors (crimp type).

**Characteristics:**  
 Conductor: stiff wire in CW  
 Insulation: PE  
 I° Shield: Braided covering 100% O.F.C. red copper  
 II° Shield: Braided covering 100% O.F.C. tinned copper  
 Sheath: PVC  
 Sheath colour: Grey



tasker® Code	Cond. number	Cond. number Nominal section	Cond. Format.	External Core	External Inner Sheath	External Cable Diameter	Reel or Spool (* pag. II)		
							mm.	mm.	mm.
RG 59 Special	1	1 x 75 Ω (0,26 mm²)	1x0,58 CW	3,7		6,3	100 500	B B	6,0



Conductor Resistance		Capacity Core/core		Capacity Core/shield	
Ω/Km ± 5%		pF/mt		pF/mt	
158				67	
Velocity of propagation %	Impedance Ω ± 3%	Voltage V	Operative Temperature °C		
66	75	2000	-15 / +70		
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
7,2	10,5	15,5	22,3	32,8	37,0