

## Coaxial cable 50 Ω MIL. standards



**Applications:**  
Coaxial braided shielded cable for radio frequency MIL. C 17 F Standards.

**Characteristics:**  
**Conductor:** stranded in red copper  
**Insulation:** Compact PE  
**Shield:** Braided covering 98% O.F.C. red copper  
**Sheath:** PVC  
**Sheath colour:** Black



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.
RG 213 U	1	1 x 50 Ω (3,09 mm <sup>2</sup> )	7x0,75	7,3		10,4	100	B	17,5

Conductor Resistance	Capacity Core/shield	Velocity of propagation			
Ω/Km ± 5%	pF/mt	%			
6	100	66			
Impedance	Voltage	Operative Temperature			
Ω ± 3%	V	°C			
50	5000	-15 / +70			
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
4,5	6,7	9,9	14,3	21,3	24,3

## Coaxial video cable 75 Ω Ø mm. 5,0



**Applications:**  
Professional high efficiency coaxial cable with double shield for digital video SAT installation as for example for Decoder or SAT receivers, etc. The main feature of this cable is the small external diameter and good attenuation values.

**Characteristics:**  
**Conductor:** stiff wire in O.F.C. red copper  
**Insulation:** Gas injected FOAM PEE  
**I° Shield:** Al./Pet/Al. tape covering 100%  
**II° Shield:** Braided covering 40% O.F.C. tinned copper  
**Total tape:** transparent Polyester (Pet)  
**Sheath:** PVC  
**Sheath colours:** Black, White, Red, Green, Blue  
**CT 905/10 - CT 905/25**  
**Sheath colour:** White  
**Standards:** CEI 46-1 C90 131-132 CEI 12-15 EN 50117



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.
C905	1	1 x 75 Ω (0,50 mm <sup>2</sup> )	1x0,80	3,5		5,0	100	B	2,7
CT905/10 CT905/25		1 x 75 Ω (0,50 mm <sup>2</sup> )	1x0,80	3,5		5,0	10x10 mt	M	
					10x25 mt		M		

Conductor Resistance	Capacity Core/shield	Velocity of propagation			
Ω/Km ± 5%	pF/mt ± 2%	%			
40	53	84			
40	53	84			
Impedance	Voltage	Operative Temperature			
Ω ± 3%	V	°C			
75		-15 / +70			
Structure Return Loss (SRL) db					
30÷470 MHz	470÷862 MHz	862÷2400 MHz			
> 28	> 26	> 20			
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	470 MHz	800 MHz	860 MHz
5,9	7,8	11,3	17,6	23,0	24,2
1000 MHz	1350 MHz	1750 MHz	2150 MHz	2400 MHz	2700 MHz
26,3	30,8	35,6	40,0	42,2	45,2