



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

**Characteristics:**  
 Conductor: stranded in O.F.C. tinned copper  
 Insulation: Compact PE  
 Shield: Braided covering 98% O.F.C. tinned 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 58 CU	1	1 x 50 Ω (0,48 mm <sup>2</sup> )	19x0,18	3,0		5,0	100	B	4,0
							250	B	10,5
							500	B	21,0



Conductor Resistance	Capacity Core/shield	Velocity of propagation			
Ω/Km ± 5%	pF/mt	%			
40	100	66			
Impedance	Voltage	Operative Temperature °C			
Ω ± 3%	V				
50	2000	-15 / +70			
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
9,7	13,9	20,4	30,0	45,1	51,8



**Applications:**  
Coaxial cable with double shielding covering 100%. Professional coax 50 Ω cable for radio frequency and for measuring instruments. Main feature of this cable is the double shielding which allows the use in inner professional electronic equipment and other application in noisy environments. The conductors and the two shields in silver plated copper besides increasing the conduction, avoid the oxidation process. **MIL. C 17 F Standards**

**Characteristics:**  
 Conductor: stiff wire in Silver plated copper  
 Insulation: Compact PE  
 I° Shield: Braided covering 98% Silver plated copper  
 II° Shield: Braided covering 98% Silver plated 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 223 U	1	1 x 50 Ω (0,63 mm <sup>2</sup> )	1x0,90	3,0		5,4	100	B	6,0



Conductor Resistance	Capacity Core/shield	Velocity of propagation			
Ω/Km ± 5%	pF/mt	%			
28	100	66			
Impedance	Voltage	Operative Temperature °C			
Ω ± 3%	V				
50	2000	-15 / +70			
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
9,0	13,0	19,3	28,1	42,3	48,5