

Coaxial cable 75 Ω MIL. standards



Applications:
Coaxial braided shielded cable for video 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. 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 11 AU	1	1 x 75 Ω (0,88 mm ²)	7x0,40	7,3		10,3	100	B	13,5

Conductor Resistance	Capacity Core/shield	Velocity of propagation			
Ω/Km ± 5%	pF/mt	%			
21	67	66			
Impedance	Voltage	Operative Temperature °C			
Ω ± 3%	V				
75	5000	-15 / +70			
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
4,2	6,2	9,3	13,8	20,5	23,4



Coaxial cable 50 Ω MIL. standards



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

Characteristics:
Conductor: stranded in CW
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 174 AU	1	1 x 50 Ω (0,14 mm ²)	7x0,16 CW	1,5		2,8	100 500	B B	1,3 6,8

Conductor Resistance	Capacity Core/shield	Velocity of propagation			
Ω/Km ± 5%	pF/mt	%			
290	100	66			
Impedance	Voltage	Operative Temperature °C			
Ω ± 3%	V				
50	1500	-15 / +70			
Attenuation db/100mt					
50 MHz	100 MHz	200 MHz	400 MHz	800 MHz	1000 MHz
17,5	25,8	38,2	54,9	77,0	87,5