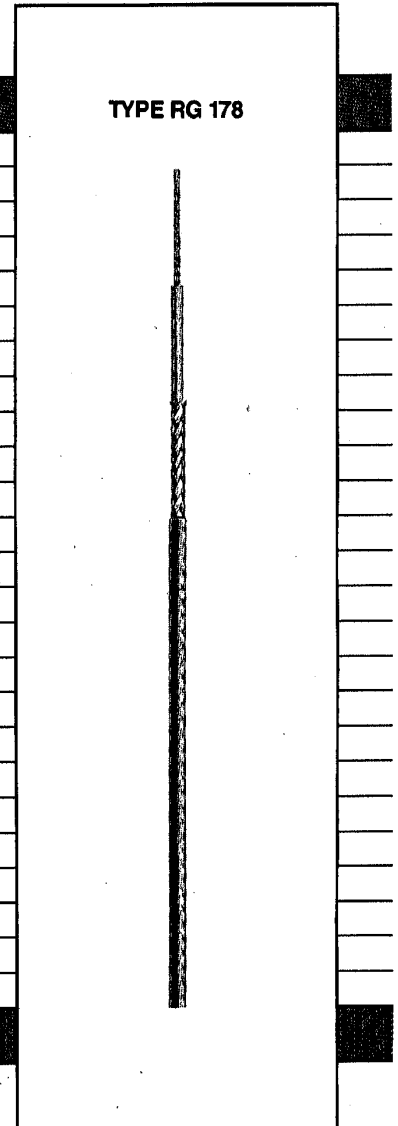


### Coaxial Cable

#### 05608 - SPECIFICATIONS

This coaxial cable conforms to specification MIL-C-17/169 A

Characteristic impedance	50 ± 2 Ohms
Capacitance (nominal value)	94 pF/m
Velocity of propagation	70% (of the speed of light)
Corona extinction voltage (50 Hz)	1,0 kV RMS
Dielectric strength of core (50 Hz)	1,0 kV RMS
Insulation resistance (500 V DC)	5000 Mohm × km
Max AC voltage for continuous use	0,5 kV PEAK
Max voltage for unidirectional pulse operation	1,0 kV PEAK
Nominal attenuation	See diagram
Maximum power rating in air	See diagram
Minimum bending radius	
– fixed mounting	10 mm
– multiple bending	20 mm
– mobile use	40 mm
Temperature range	– 55°C to +200°C
Weight nom.	7,8 kg/km
Variants	See reverse side

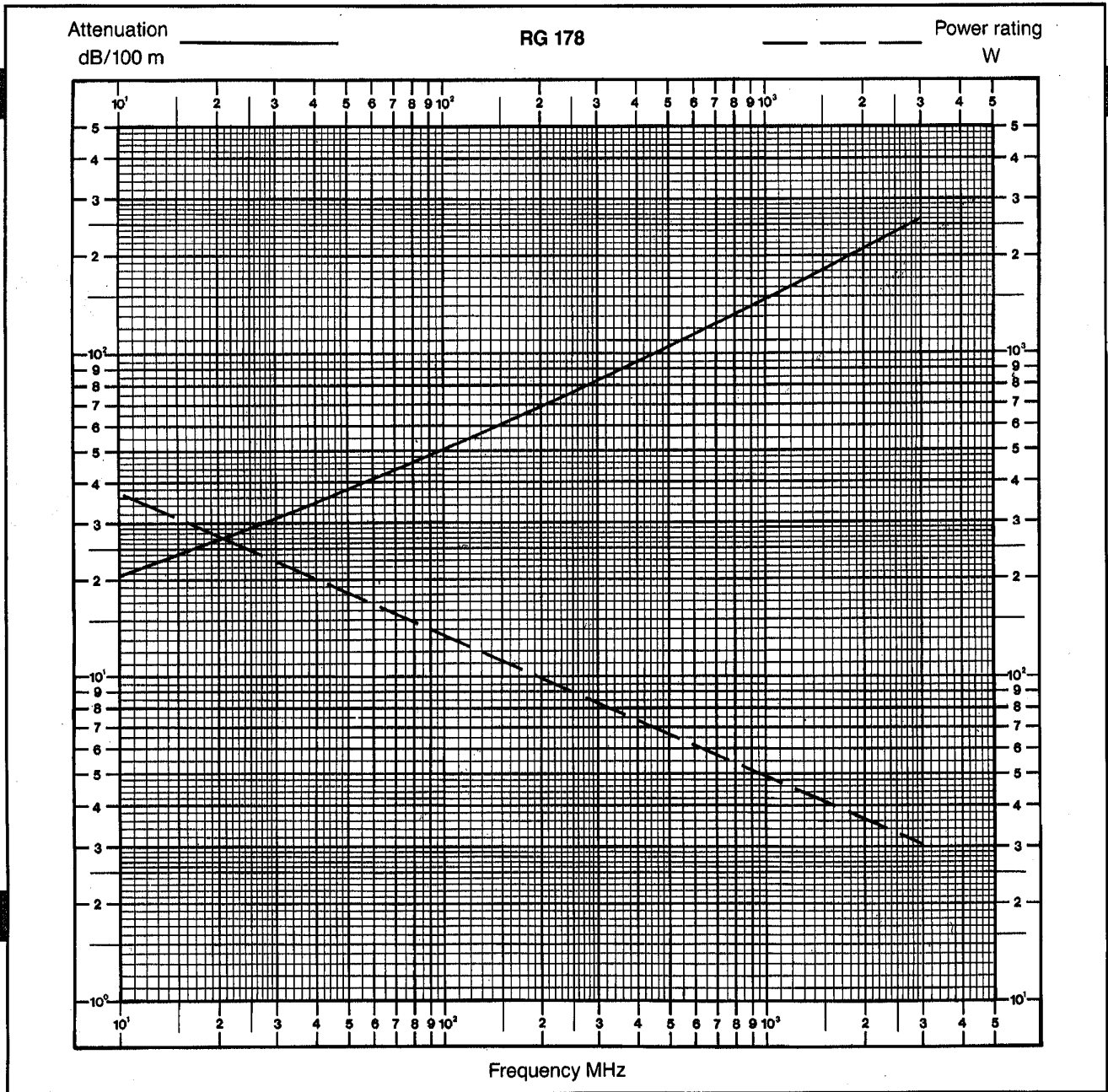


**INNER CONDUCTOR** : Stranded silver plated annealed copper  
covered steel wire 7 × 0,10 mm

Ø 0,30 ± 0,03 mm

# BENELEC

Professional Wireless Products



* VARIANTS	CONSTRUCTION DIFFERENCE	PERFORMANCE DIFFERENCE	Attenuation values nom. at 20°C Power rating max. at 20°C, SWR 1.0 and sea level
M17/93-00001	PFA jacket	None	Reprinted sep.-99 Subject to change without prior notice
M17/93-RG 178	FEP jacket, transparent	Specified limits for SRL-values	

\* Can be manufactured upon request.