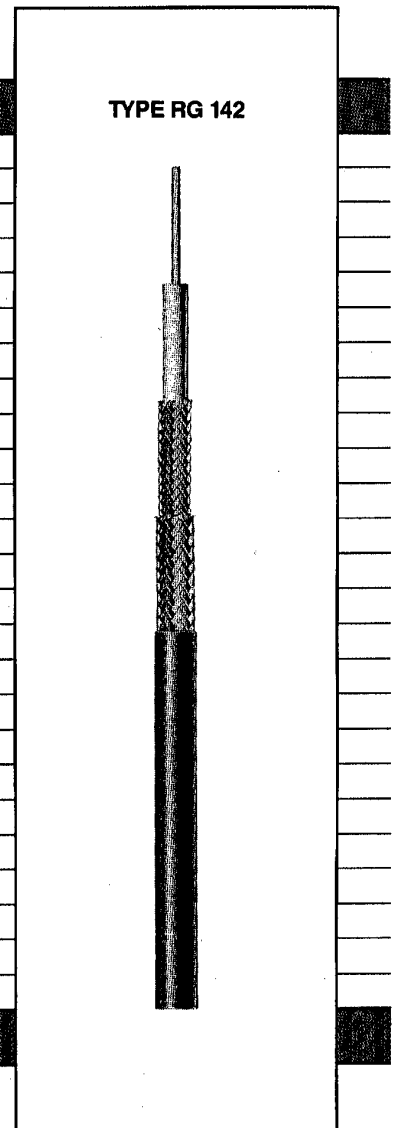


Coaxial Cable

0560742 - SPECIFICATIONS

This coaxial cable conforms to specification MIL-C-17/158 A

ENGINEERING DATA	
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)	1,6 kV RMS
Dielectric strength of core (50 Hz)	4,2 kV RMS
Insulation resistance (500 V DC)	5000 Mohm × km
Max AC voltage for continuous use	2,0 kV PEAK
Max voltage for unidirectional pulse operation	4,0 kV PEAK
Nominal attenuation	See diagram
Maximum power rating in air	See diagram
Minimum bending radius	
– fixed mounting	25 mm
– multiple bending	50 mm
Temperature range	– 55°C to +200°C
Weight nom.	64 kg/km
Variant	See reverse side
CONSULTATION	

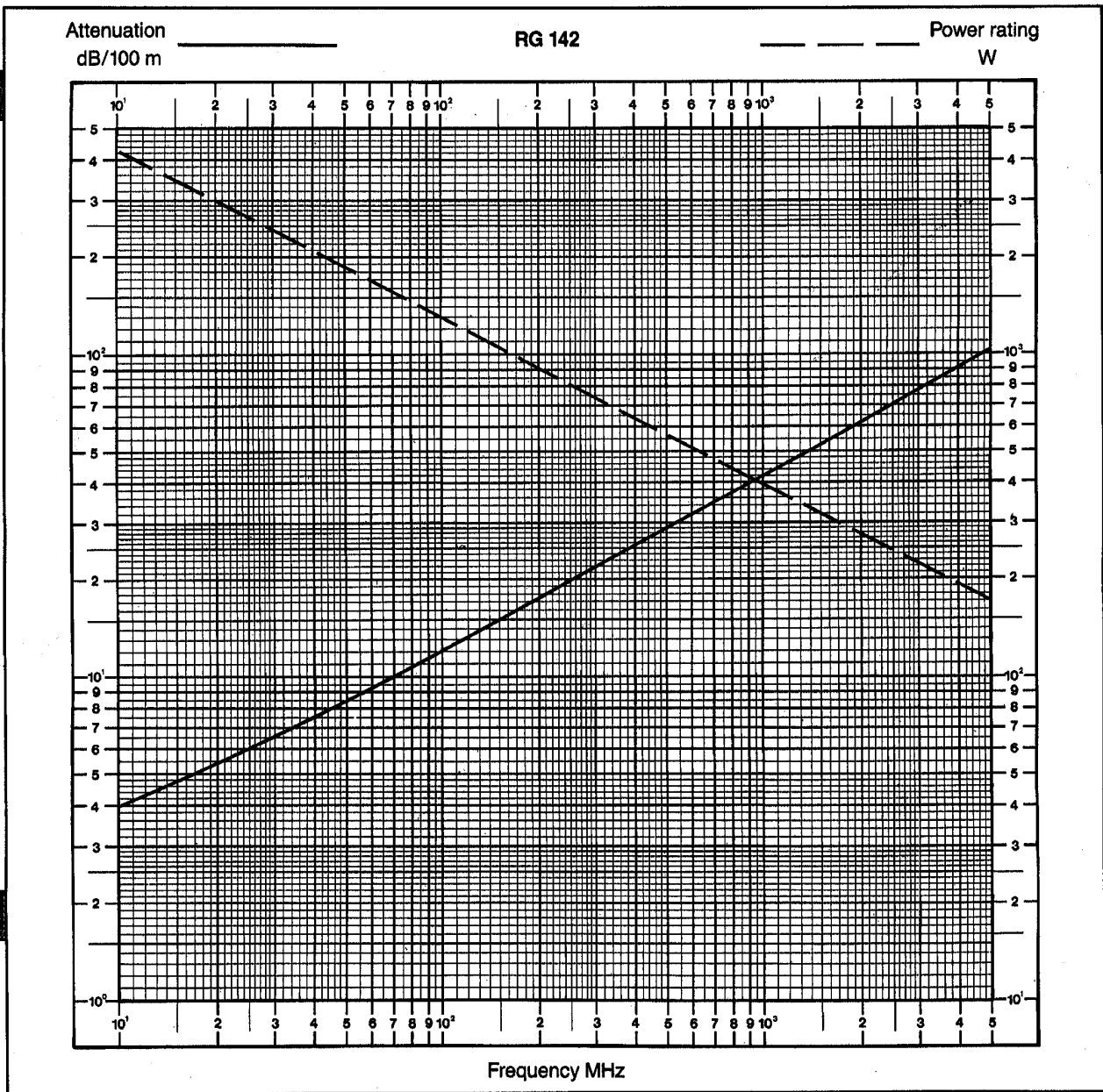


INNER CONDUCTOR	: Silver plated copper covered steel wire 1 × 0,94 mm	Ø 0,94 ± 0,03 mm
DIELECTRIC	: Solid PTFE extruded	Ø 2,95 ± 0,13 mm
OUTER CONDUCTOR	: Double braids of silver plated copper wires Diameter of braiding wire 0,13 mm	Ø 4,35 mm max.
JACKET	: FEP, transparent	Ø 4,95 ± 0,13 mm

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* VARIANT	CONSTRUCTION DIFFERENCE	PERFORMANCE DIFFERENCE	Attenuation values nom. at 20°C
M17/60-RG 144	None	Specified limits for SRL-values	Power rating max. at 20°C, SWR 1.0 and sea level

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