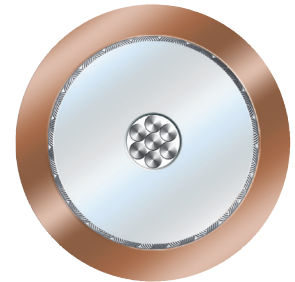


RG188 A/U 50Ω PTFE Coax

Cable Design *50 Ω Coaxial*

Conductor Stranding	Silvered copper clad steel 7/0,175 mm
Dielectric Diameter	PTFE Ø 1,53 ± 0,05 mm
Braid Diameter	Silver plated copper braid Ø 1,95 ± 0,05 mm
Outer Jacket Diameter	FEP Ø 2,65 ± 0,05 mm



Mechanical and Thermal Characteristics

Min. bending radius static	15 mm
Operating Temperature	-65° C up to +150° C
Weight	18 kg/km

Electrical Data

Impedance	50±3	Ohm
Capacitance	106	pF/m
Velocity	70	%
Cutoff frequency	65	GHz
Time delay	4,7	ns/m
Max. operating Voltage	2000	V rms/min.

Frequency (GHz)	Attenuation (dB/m)	Power (Watts CW)
0,1	0,29	420
0,4	0,58	210
0,9	0,88	140
1	0,93	135
1,8	1,27	100
2,4	1,46	78
3	1,65	72
5	2,14	61
6	2,34	52