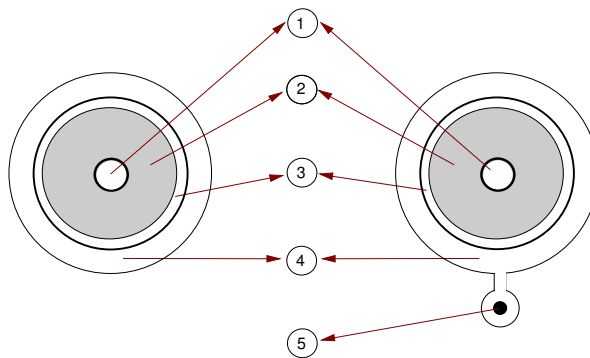


Grouped slot radiating cable

FP98004 Ea

50 Ω , 1/2" CR



Specifications:

Impedance	50 Ω
Velocity ratio	87 %
Inner conductor (1)	Cu 4,8 mm
Dielectric material (2)	Cellular Polyethylene, \varnothing 12,4 mm
Outer conductor (3)	Ringed Cu Tape, \varnothing 14,2 mm
Thermal protection and outer sheath (4)	\varnothing 17,2 \pm 0,5 mm (Cylindrical cable) 26,1 x 17,2 mm (Dim. sustained cable)
Sheathed reinforcement (5)	Galvanized steel, \varnothing 5,4 mm
Weight	270/360 kg / km
Capacitance	72 nF / km
Return loss	\leq -15 dB
Dielectric strength	1,5 kV
Minimum static bending radius	260 mm
Minimum dynamic bending radius	340 mm

Frequency [MHz]	30	70	100	150	450	900	1710	1880	2400
Attenuation [dB]	12	18	22	26	48	73	122	137	340
Coupling loss [dB] C50	50	55	60	63	67	65	62	62	58
Coupling loss [dB] C95	60	65	71	74	77	75	72	72	70



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