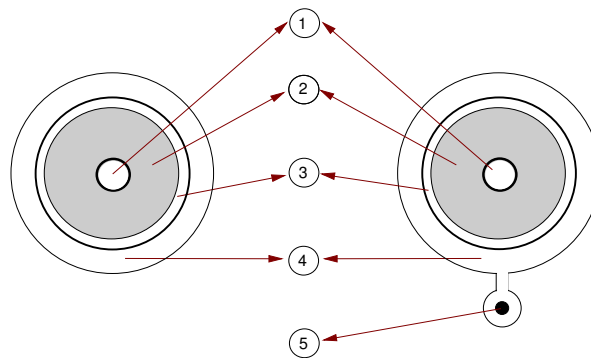


# Grouped slot radiating cable

FP98006 eD

50 Ω, 1 1/4" CR



## Specifications:

Impedance	50 Ω
Velocity ratio	88 %
Inner conductor (1)	Cu 13,1 mm
Dielectric material (2)	Cellular Polyethylene, Ø 33,5 mm
Outer conductor (3)	Ringed Cu Tape, Ø 35 mm
Thermal protection and outer sheath (4)	Ø 39,4 ± 0,5 mm (Cylindrical cable) 49,5 x 39,4 mm (Dim. sustained cable)
Sheathed reinforcement (5)	Galvanized steel, Ø 6,6 mm
Weight	980/1100 kg / km
Capacitance	73 nF / km
Return loss	≤ -15 dB
Dielectric strength	1,5 kV
Minimum static bending radius	590 mm
Minimum dynamic bending radius	780 mm

Frequency [MHz]	30	70	100	150	450	900	1710	1880	2400
Attenuation [dB]	5	7,7	9	11	21	34	65	75	115
Coupling loss [dB] C50	55	60	64	66	69	67	64	64	62
Coupling loss [dB] C95	65	70	74	76	77	75	74	74	72