

S-Band Helical Antenna

Antenna type TH2226R7



The antenna TH2226R7 is specifically designed for industrial indoor and outdoor applications. The construction is rugged and compact realised.

Technical Data

Electrical Data

Frequency Range	2200 .to. 2500 MHz
Polarisation	circular RHC or optional LHC
Gain	nom. 7,5 dBic at 2350 MHz
Beamwidth (HPBW)	70° at 2350 MHz
Forward/Back Ratio	>20 dB
Axial Ratio	<2 dB
RF Power	max. 10 Wcw
Impedance	50 Ohm
VSWR	better than 1,4 : 1 (typ. 1,2 : 1)

Mechanical Data

Connector Type	SMA-f
Weight	max. 165 Gramms
Temperature Range	-40 to +100°C
Vibration	20 grms; 20 to 2000 Hz; 3 min per axes
Shock	25 g; 15 ms
Antenna Reflector	Aluminium, black eloxal
Radom	HOSTAFOAM, gray

Dimensions

