

ACCOPPIATORI IBRIDI RFS

Code	CD3DE-700/2700	CD3E-700/2700	CDS3DE-700/2700	CDS3E-700/2700
Product Type	Directional Hybrid Coupler			
Application	Outdoor		Indoor	
Frequency Range, MHz	700-2700			
Number of Input Ports	2			
Number of Output Ports	2			
Connectors	7-16	N	7-16	N
Input Connector Type	7-16 female	N-female	7-16 female	N-female
Output Connector Type	7-16 female	N-female	7-16 female	N-female
Impedance, Ohm	50			
Insertion Loss, dB	0.2, max.			
VSWR (50 Ohm)	max. 1.2:1		< 1.2	
Intermodulation (IM3)	< -150 dBc with 2x43 dBm tones			
Isolation, dB	> 30		> 28	> 25
Coupling Value, dB	3		3.05 ±0.4	
Total Input Power, W	200			
Input Power (Splitter mode), W	160, avg.			
Max. RF Peak Power, kW	1.5			1
Temperature Range, °C (°F)	-35 to +65 (-31 to 149)		-10 to +50 (14 to 122)	-30 to +70 (-22 to 158)
Height (Less Connectors), mm (in)	25.0 (0.98)		35.0 (1.38)	46.0 (1.81)
Width (Less Connectors), mm (in)	44.0 (1.73)		45.0 (1.77)	28.0 (1.10)
Length (Less Connectors), mm (in)	132 (5.20)	152 (5.98)	184.6 (7.27)	169.0 (6.65)
Mounts in 19" (483mm) EIA Rack	No			
Weight, kg (lb)	0.7 (1.56)	0.644 (1.42)	0.88 (1.94)	0.67 (1.48)
Environmental Class	IP 64 (IP67 on request)		IP65	

