

Jumper 1/2SF PE 4.3-10 Male – N Male

ASTB-C4105X

Description

Cable:	ACOME 50-1/2SF PE cable
Connector:	Screw type 4.3-10 male/N Male
Assembly:	Inner and outer contact 100% soldered and with molding

Electrical Characteristics

Impedance:	50 ± 1Ω	
Operating Frequency Range:	DC ~ 3GHz	
RMS Power (40 °C - 2 GHz):	0.5 KW	
Velocity:	83%	
Passive Intermodulation Measured In Swept Frequency Mode, With 2 × 20W Carriers:	IM3 at 900MHz	≤ -160 dBc
	IM3 at 1800MHz	≤ -160 dBc
	IM7 at 2100MHz	≤ -160 dBc

Mechanical Characteristics

Material and Finish of Connector Body:	Copper alloy - plated brass
Material and Finish of Coupling Nut:	Nickel - plated brass
Material and Finish of Inner Conductor:	Silver - plated bronze
Coupling Waterproof:	Silicone Rubber O-ring
Coupling Torque:	8 N.m Max.
Minimum Bending Radius:	25 mm

Environmental Characteristics

Temperature:	Operating	-55 °C / +70 °C
	Installation	-25 °C / +55 °C
	Storage	-50 °C / +70 °C
Waterproof Index:	IP68 (1m /24 h)	
RoHS Compliance:	Yes	
Test Methods:	IEC 61169, IEC 62037, IEC 60529	

Length (m)	Product number	Weight (g)	Frequency 0/1000MHz		Frequency 1000/2200MHz		Frequency 2200/3000MHz	
			RL (dB)	ATT (dB)	RL (dB)	ATT (dB)	RL (dB)	ATT (dB)
1	C4105X-L100	215	-32	0.22	-30	0.34	-26	0.41
1.5	C4105X-L150	295	-32	0.28	-30	0.43	-26	0.51
2	C4105X-L200	370	-32	0.33	-30	0.51	-26	0.61
2.5	C4105X-L250	445	-32	0.39	-30	0.60	-26	0.71
3	C4105X-L300	520	-32	0.44	-30	0.68	-26	0.81
4	C4105X-L400	670	-32	0.55	-30	0.85	-26	1.01
5	C4105X-L500	820	-32	0.66	-30	1.00	-26	1.20
6	C4105X-L600	960	-32	0.77	-30	1.19	-26	1.41
7	C4105X-L700	1115	-32	0.89	-30	1.36	-26	1.62
8	C4105X-L800	1260	-30	0.99	-28	1.52	-26	1.81
10	C4105X-L1000	1560	-30	1.21	-28	1.86	-24	2.22
15	C4105X-L1500	2300	-30	1.76	-28	2.71	-24	3.23