

C4275E-L250 HYPERCELL

Jumper 3/8SF PE N Male – N Female Elbow

GENERAL CHARACTERISTICS

Cable:	ACOME 50-3/8SF PE cable
Connector:	N male / N female elbow
Assembly:	Inner and outer contact 100% soldered and with thermal shrink tube

MECHANICAL & ENVIRONMENTAL

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:	2.5 N.m Max.
Minimum Bending Radius:	25 mm

ENVIRONMENTAL

Operating Temperature Range:	-55°C < θ < + 70°C
Waterproof Index:	IP68 (1m /24 h)
RoHS Compliance:	Yes
Test Methods:	IEC 61169, IEC 60529

ELECTRICAL

Impedance:		50 ± 1Ω		
Operating Frequency Range:		DC ~ 3GHz		
RMS Power (40 ℃ - 2 GHz):		0.51 KW		
Velocity:		83%		
Passive Intermodulation Measured In Swept Frequency Mode, With 2X20W Carries:	IM3 at 900MHz	≤ -145 dBc		
	IM3 at 1800MHz	≤ -145 dBc	IM7 at 2100MHz	≤ -145 dBc

RANGE

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	C4275E-L100	275	-28	0.25	-26	0.38	-24	0.45
1.25	C4275E-L125	305	-28	0.29	-26	0.43	-24	0.51
2	C4275E-L200	400	-28	0.39	-26	0.59	-24	0.71
2.5	C4275E-L250	465	-28	0.46	-26	0.69	-24	0.82