


Flexiform™ LXF HFJ

Standard, low loss, re-formable coaxial cables, LSZH sheath
Intended for use primarily as a transmission line in high frequency applications



50 Ω

Order reference		Core			Finished cable			Electrical		
		Silver Plated Copper (SPC)		Profiled PTFE	Foil & Tin braid	HFS 80 T	Weight	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s			In free air at 40°C	
Description	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	pF/m	Amps	V AC rms
Flexiform 380 LXF HFJ	3140038006	Solid	1.37	3.85	F: 3.92 B: 4.40	5.40	63	83	23	1,200
Flexiform 402 LXF HFJ	3100040257	Solid	1.05	3.00	F: 3.08 B: 3.58	4.50	48	86	16	1,000



Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)

Frequency	Flexiform 380 LXF HFJ		Flexiform 402 LXF HFJ	
	MHz	dB	W	dB
400	15	350	20	245
1,000	24	215	32	150
2,000	35	145	46	105
3,000	45	115	57	85
4,000	55	100	68	70
5,000	65	85	77	65
6,000	70	75	85	60

Cable identification

Dielectric	Natural	
Sheath	Blue	
Marking	Habia Cable - Flexiform ### HFJ - Article No. - Year-Week - Batchcode	

Characteristics and key properties

		RoHS REACH LVD	VoP 380 = 80% 402 = 78%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 380 = 20mm 402 = 10mm
							Temp low -40°C	Temp peak +80°C

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