


Flexiform™ LXF HFJ

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

Order reference		Core			Finished cable				Electrical			
		Silver Plated Copper (SPC)		Profiled PTFE	Foil & Tin braid	HFS 80 T	Weight	Fixed MBR	Imp.	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s					In free air at 40°C	
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	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	20	50	83	23	1,200
Flexiform 402 LXF HFJ	3100040257	Solid	1.05	3.00	F: 3.08 B: 3.58	4.50	48	10	50	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 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke	Flame retardant	+80°C High temp	
				380 LXF HFJ VoP 80%	402 LXF HFJ VoP 78%	Current rating to IEC 60287	-40°C Low temp

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.