


Flexiform™ LX 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	Tinned 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 401 LX HFJ	3140040104	Solid	1.88	5.31	6.15	7.10	130	40	50	84	34	1,800
Flexiform 402 LX HFJ	700041105	Solid	1.05	3.00	3.56	4.30	48	10	50	86	18	1,000

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

Frequency MHz	Flexiform 401 LX HFJ		Flexiform 402 LX HFJ	
	dB	W	dB	W
400	13	474	22	189
1,000	22	300	37	114
2,000	33	212	53	79
3,000	44	173	66	64
4,000	52	150	77	55
5,000	58	134	86	49
6,000	64	122	94	44

Cable identification

Dielectric	Natural	<input type="radio"/>
Sheath	Flexiform 401 XL HFJ: White	<input type="radio"/>
Sheath	Flexiform 402 XL HFJ: Blue	<input checked="" type="radio"/>
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
				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.