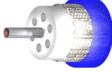


Flexiform™ L HFJ

Premium, 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 L HFJ	3140040102	Solid	1.88	5.31	6.35	7.60	134	40	50	84	34	1,800
Flexiform 402 L HFJ	3140040205	Solid	1.03	2.95	3.58	4.60	48	10	50	85	16	1,000

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

Frequency	Flexiform 401 L FJ		Flexiform 402 L FJ	
	MHz	dB	W	dB
400	13	474	23	258
1,000	22	300	38	163
2,000	33	212	55	115
3,000	44	173	71	94
4,000	52	150	82	82
5,000	58	134	92	73
6,000	64	122	101	67


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
	401 L HFJ VoP 79%	402 L 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.