


Flexiform™ L HFJ

Premium, 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	Tinned 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 401 L HFJ	3140040102	Solid	1.88	5.31	6.35	7.60	134	84	34	1,800
Flexiform 402 L HFJ	3140040205	Solid	1.03	2.95	3.58	4.60	48	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	<input type="radio"/>
Sheath	Blue	<input checked="" type="radio"/>
Marking	Habia Cable - Flexiform ### HFJ - Article No. - Year-Week - Batchcode	

Characteristics and key properties

CE	UK CA	RoHS REACH LVD	VoP 401 = 79% 402 = 78%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 401 = 40mm 402 = 10mm
							Temp low -40°C	Temp peak +80°C

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.