


Flexiform™ LX HFJ

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

50 Ω / 84 pF/m

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



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

Frequency	Flexiform 401 LX HFJ		Flexiform 402 LX HFJ	
	MHz	dB	W	dB
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
Sheath	Blue
Marking	Habia Cable - Flexiform ### HFJ - Article No. - Year-Week - Batchcode

Characteristics and key properties

		RoHS REACH LVD	VoP 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

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