


Flexiform™ SLX HFJ

Standard, small 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 SLX HFJ	3140040108	Solid	1.67	4.80	5.65	6.75	102	87	30	1,600
Flexiform 402 SLX HFJ	700059184	Solid	0.94	2.70	3.21	4.00	39	86	14	1,000


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

Frequency	Flexiform 401 SLX FJ		Flexiform 402 SLX FJ	
	MHz	dB	W	dB
400	16	445	25	176
1,000	25	281	41	111
2,000	37	199	60	79
3,000	45	163	76	65
4,000	52	141	88	56
5,000	59	126	107	50
6,000	65	115	118	46

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

		RoHS REACH LVD	VoP 401 = 77% 402 = 77.5%	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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