


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

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 SLX HFJ	3140040108	Solid	1.67	4.80	5.65	6.75	102	40	50	87	30	1,600
Flexiform 402 SLX HFJ	700059184	Solid	0.94	2.70	3.21	4.00	39	8	50	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

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 SLX HFJ VoP 77%	402 SLX HFJ VoP 77.5%	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.