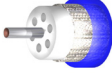


Flexiform™ SLX FJ

Standard, small low loss, re-formable high temperature coaxial cables
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	FEP	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 FJ	3140040107	Solid	1.67	4.80	5.65	6.20	99	40	50	87	52	1,600
Flexiform 402 SLX FJ	3140040214	Solid	0.94	2.70	3.21	3.77	37	8	50	86	25	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	1,550	25	686
1,000	25	930	41	434
2,000	37	671	60	307
3,000	45	645	76	251
4,000	52	581	88	217
5,000	59	520	107	194
6,000	65	475	118	177


Cable identification

Dielectric Natural

Sheath Blue

Marking Habia Cable - Flexiform ### FJ - Article No. - Year-Week - Batchcode

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+180°C High temp
				401 SLX FJ VoP 77%	402 SLX FJ VoP 77.5%	Current rating to IEC 60287	-65°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.