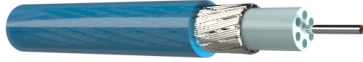


Flexiform™ SLX FJ

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

50 Ω

Order reference		Core			Finished cable			Electrical		
Description	Article Number	Silver Plated Copper (SPC)		Profiled PTFE	Tinned braid	FEP	Weight	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s			In free air at 40°C	
		# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	pF/m	Amps	V AC rms
Flexiform 401 SLX FJ	3140040107	Solid	1.67	4.80	5.65	6.20	99	87	52	1,600
Flexiform 402 SLX FJ	3140040214	Solid	0.94	2.70	3.21	3.77	37	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

CE	UK CA	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 -65°C	Temp peak +180°C

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