


Flexiform™ SL FJ

Premium, 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		
		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	
Description	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	pF/m	Amps	V AC rms
Flexiform 402 SL FJ	3140040212	Solid	0.94	2.65	3.28	3.84	40	86	25	1,000



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

Frequency	Flexiform 402 SL FJ	
	dB	W
400	25	686
1,000	41	434
2,000	60	307
3,000	76	251
4,000	88	217
5,000	107	194
6,000	118	177

Cable identification

Dielectric	Natural	
Sheath	Blue	
Marking	Habia Cable - Flexiform ### FJ - Article No. - Year-Week - Batchcode	

Characteristics and key properties

		RoHS REACH LVD	VoP 77.5%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 8mm
							Temp low -65°C	Temp peak +180°C

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