


## Flexiform™ SLXF FJ



Standard, small low loss, re-formable high temperature coaxial cables with foil  
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	Foil & Tin 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 SLXF FJ	3140040218	Solid	0.94	2.70	F: 2.78 B: 3.28	3.78	40	86	25	1,000

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency	Flexiform 402 SLXF FJ	
MHz	dB	W
400	21	716
1,000	35	442
2,000	51	304
3,000	65	243
4,000	76	207
5,000	87	183
6,000	97	165

Cable identification	
Dielectric	Natural <input type="radio"/>
Sheath	Blue <input checked="" type="radio"/>
Marking	Habia Cable - Flexiform ### FJ - Article No. - Year-Week - Batchcode

Characteristics and key properties										
		RoHS REACH LVD	<b>VoP</b> 77.5%	<b>Current rating</b> IEC 60287	<b>Fluid resistant</b> Fuel Oil Water		<b>Flame resistant</b> IEC 60332-1-2		<b>Smoke free</b> IEC 61034-2	<b>MBR</b> 10mm
								<b>Temp low</b> -65°C		<b>Temp peak</b> +180°C

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