


## Flexiform™ SLXF HFJ

Standard, small low loss, re-formable coaxial cables with foil, LSZH sheath  
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	HFS 80 T	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 HFJ	3140040217	Solid	0.94	2.70	F: 2.78 B: 3.28	4.28	43	86	14	1,000



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

Flexiform 402 SLXF HFJ		
Frequency	dB	W
MHz		
400	21	190
1,000	35	117
2,000	51	80
3,000	65	64
4,000	76	54
5,000	87	48
6,000	97	43

### Cable identification

Dielectric	Natural	<input type="radio"/>
Sheath	Blue	<input checked="" type="radio"/>
Marking	Habia Cable - Flexiform ### HFJ - 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> -40°C	<b>Temp peak</b> +80°C

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