

# Flexiform 402 SLXF HFJ

Standard small, low loss, re-formable coax, foil & LSZH sheath

-40°C/+80°C

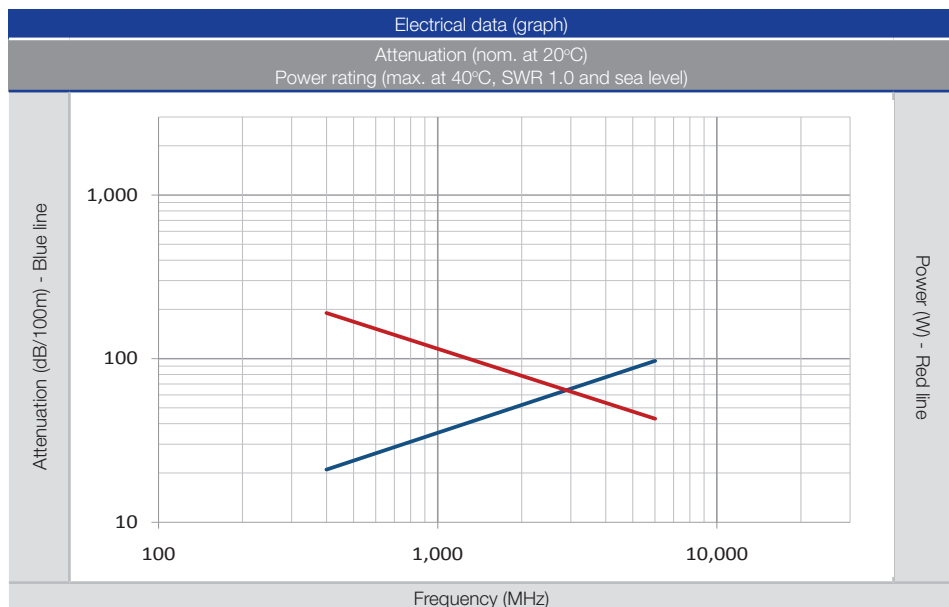
## Construction

Conductor	Silver Plated Copper (SPC)	Dielectric	Profile-extruded PTFE	Frequency range	Up to 18 GHz
Screen	Copper foil (F) Tin-soaked, Tin Plated Copper (T)	Sheath	HFS 80 T	Vp	77.5%
Colour code	Natural	Sheath	Blue		
Marking	Habia Cable - Type - Article Number - Year-Week - Batchcode e.g.: Habia Cable - Flexiform 402 SLXF HFJ - 3140040217 - 2015-W14 - 152011001				

Description	Construction						Electrical			MBR	Article Number
	conductor material	conductor Ø	dielectric Ø	shield/s Ø	sheath/s Ø	weight g/m	V AC rms	imp. Ω	cap. pF/m		
Flexiform 402 SLXF HFJ	SPC	0.94	2.70	F: 2.78 T: 3.28	4.28	30	1,000	50	86	10	3140040217

Electrical data		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
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
10,000	-	-
18,000	-	-

Attenuation data at 20°C  
Power data at 40°C



## Application

Flexiform SLXF coaxes combine the small size of the SLX version with the improved electrical performance of the LXF type. As with the LXF, there is a small reduction in the number / severity of the flexing that can be achieved, however installation is still considerably easier than for a true semi-rigid. A flame retardant, Low Smoke Zero Halogen (LSZH) sheath enables use in a wide variety of applications.

- Flame retardant: IEC 60332-1-2, IEC 60332-3-24 and UL 1581 VW-1
- Smoke generation: IEC 61034-2
- Screening efficiency: 110dB
- Variant designs available