

Flexiform 401 SLX HFJ

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

-40°C/+80°C

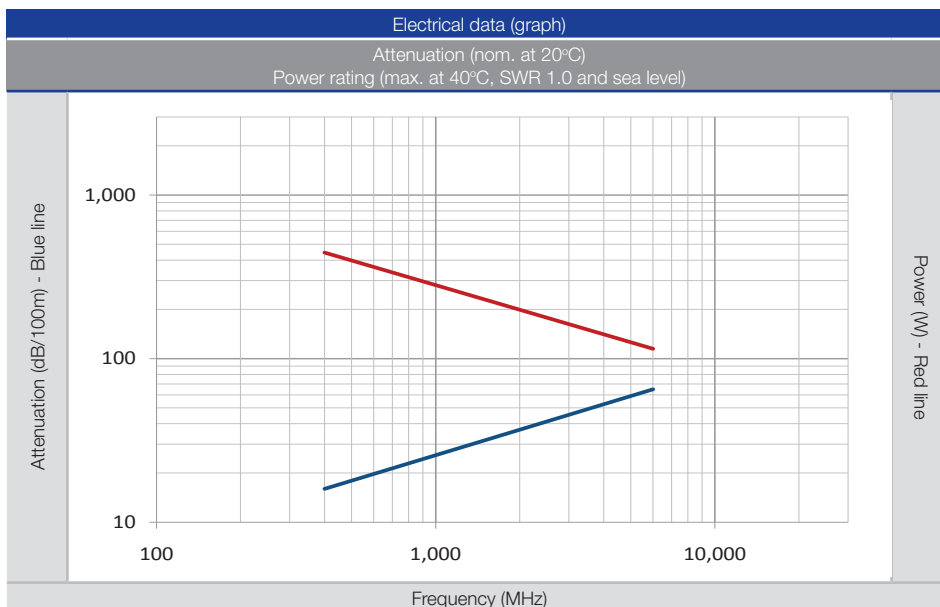
Construction

Conductor	Silver Plated Copper (SPC)	Dielectric	Profile-extruded PTFE	Frequency range	Up to 6 GHz
Screen	Tin-soaked, Tin Plated Copper (T)	Sheath	HFS 80 T	Vp	77%
Colour code	Natural	Sheath	Blue		
Marking	Habia Cable - Type - Article Number - Year-Week - Batchcode e.g.: Habia Cable - Flexiform 401 SLX HFJ - 3140040108 - 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 401 SLX HFJ	SPC	1.67	4.80	5.65	6.75	112	1,250	50	87	40	3140040108

Electrical data		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	16	445
1,000	25	281
2,000	37	199
3,000	45	163
4,000	52	141
5,000	59	126
6,000	65	115
10,000	-	-
18,000	-	-

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



Application

Habia Cable's most recent innovation in Flexiform has been the development of the small, low loss Flexiform. Similar to the Flexiform L, these cables use a profiled dielectric to provide the electrical performance of a larger coaxial within a smaller space envelope. A flame retardant, Low Smoke Zero Halogen (LSZH) sheath enables use in a wide variety of applications. A premium specification version (Flexiform SL HFJ) is also available.

- Flame retardant: IEC 60332-1-2
- Smoke generation: IEC 61034-2
- Screening efficiency: 110dB
- Variant designs available