

Flexiform 401 HFJ

Premium re-formable coax, LSZH sheath

-40°C/+80°C

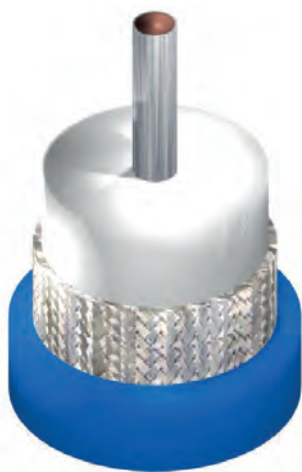
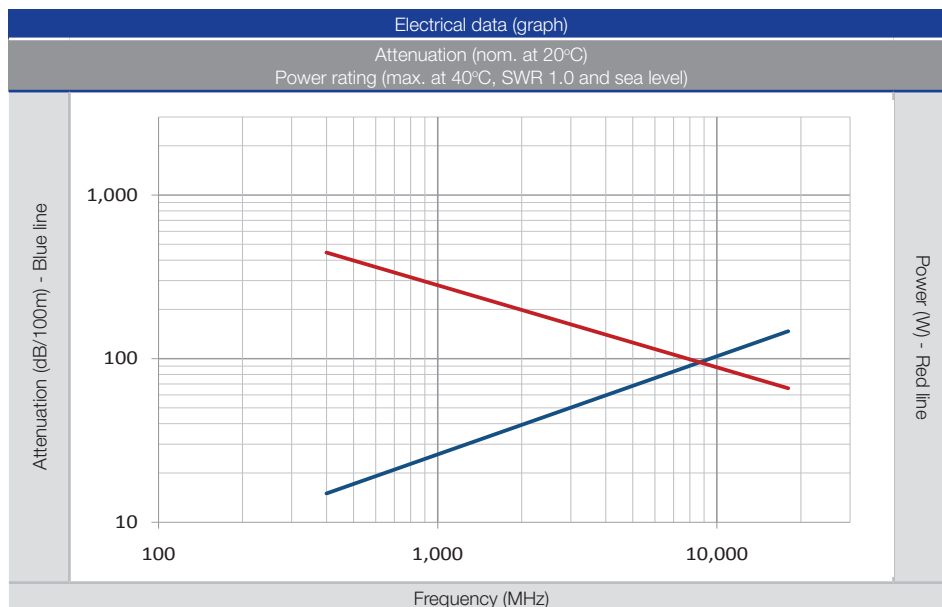
Construction

Conductor	Silver Plated Copper (SPC)	Dielectric	PTFE	Frequency range	Up to 18 GHz
Screen	Tin-soaked, Tin Plated Copper (T)	Sheath	HFS 80 T	Vp	71%
Colour code	Natural			Sheath	Blue
Marking	Habia Cable - Type - Article Number - Year-Week - Batchcode e.g.: Habia Cable - Flexiform 401 HFJ - 3100040102 - 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 HFJ	SPC	1.675	5.31	6.35	7.60	140	2,500	50	94	40	3100040102

Electrical data		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	15	445
1,000	25	270
2,000	38	182
3,000	49	136
4,000	58	117
5,000	66	105
6,000	74	96
10,000	101	74
18,000	147	66

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



Application

A reformable alternative to semi-rigid coaxes, Flexiform is the original, premium spec. coaxial to offer the unique ability to be hand-formed with no special tooling required. The tin-soaked braid offers outstanding shielding properties whilst the non-magnetic conductor improves performance with regard to Passive Inter-Modulation (PIM). The flame retardant, Low Smoke Zero Halogen (LSZH) sheath enables use in a wide variety of applications. A standard specification version (Flexiform X HFJ) is also available.

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