

# Flexiform 402 X HFJ

Standard re-formable coax, LSZH sheath

-40°C/+80°C

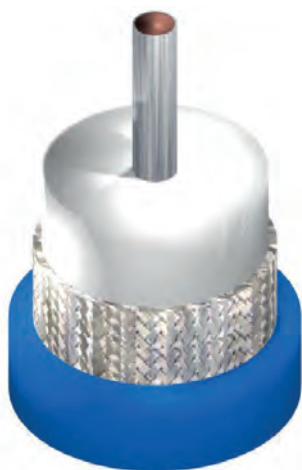
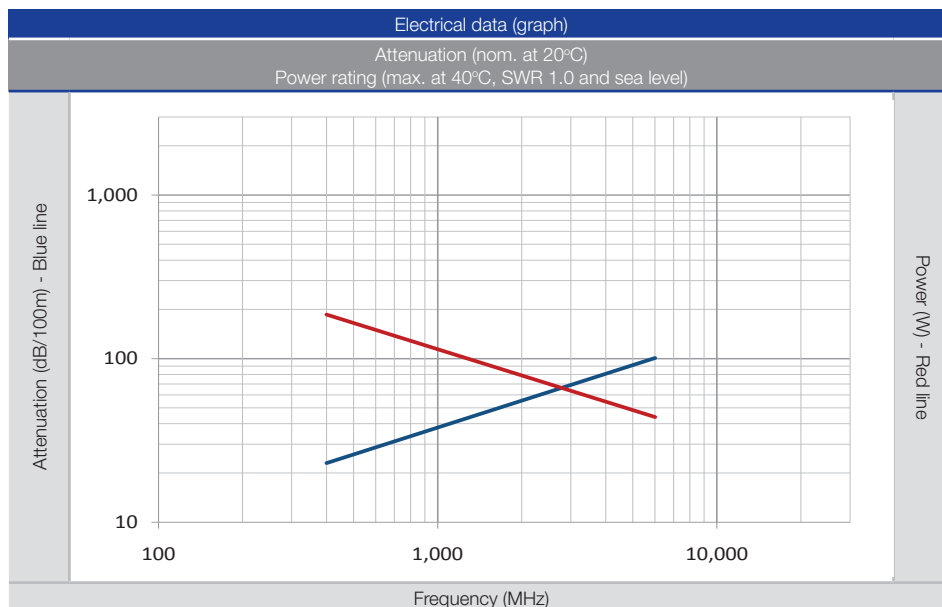
## Construction

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 402 X HFJ - 3135040202 - 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 X HFJ	SPC	0.94	3.00	3.55	4.50	50	2,000	50	94	10	3135040202

Electrical data		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	23	186
1,000	39	112
2,000	57	77
3,000	71	63
4,000	82	54
5,000	92	48
6,000	101	44
10,000	-	-
18,000	-	-

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



## Application

A reformable alternative to semi-rigid coaxes, Flexiform X offers 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. The original, premium specification version (Flexiform HFJ) is also available.

- 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