

Flexiform 401 LX FJ

Standard low loss, re-formable coax, high temperature

-65°C/+180°C

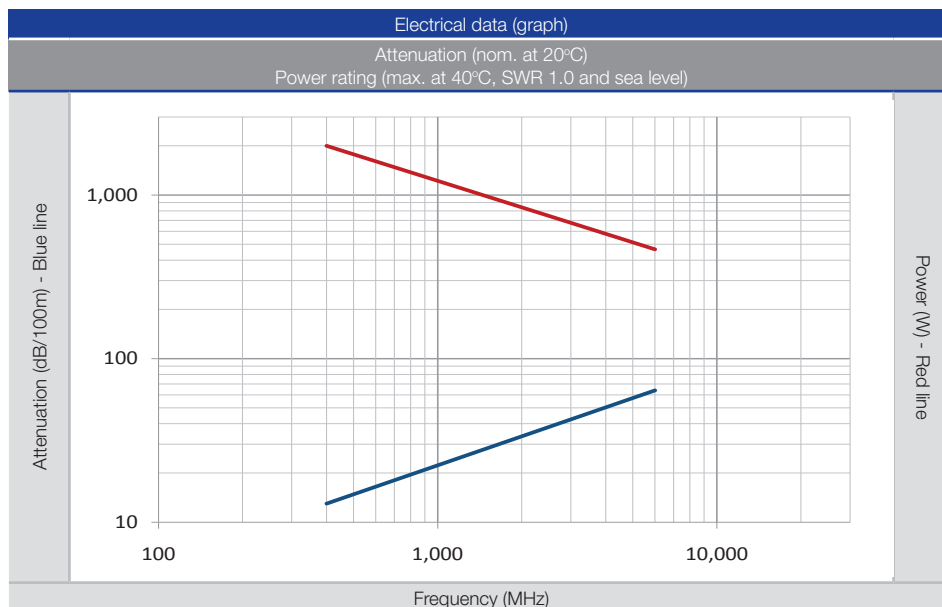
Construction

Conductor	Silver Plated Copper (SPC)	Dielectric	Profile-extruded PTFE	Frequency range	Up to 6 GHz
Screen	Tin-soaked, Tin Plated Copper (T)	Sheath	FEP	Vp	79%
Colour code	Natural			Sheath	White
Marking	Habia Cable - Type - Article Number - Year-Week - Batchcode e.g.: Habia Cable - Flexiform 401 LX FJ - 3140040105 - 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 LX FJ	SPC	1.88	5.31	6.15	6.70	127	1,250	50	84	40	3140040105

Electrical data		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	13	2,000
1,000	22	1,190
2,000	33	820
3,000	44	658
4,000	52	570
5,000	58	510
6,000	64	466
10,000	-	-
18,000	-	-

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



Application

Habia Cable has developed a low loss variant of Flexiform 401 and Flexiform 402. Using a profiled dielectric, the Flexiform LX range has an attenuation approximately 7% less than the standard Flexiform range. This gives a phase stable, high performance coaxial cable with little dimensional trade off and no additional cost. A premium specification (Flexiform LX FJ) 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

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T's & C's available on www.habia.com