

Flexiform 380

Premium re-formable coax

-65°C/+180°C

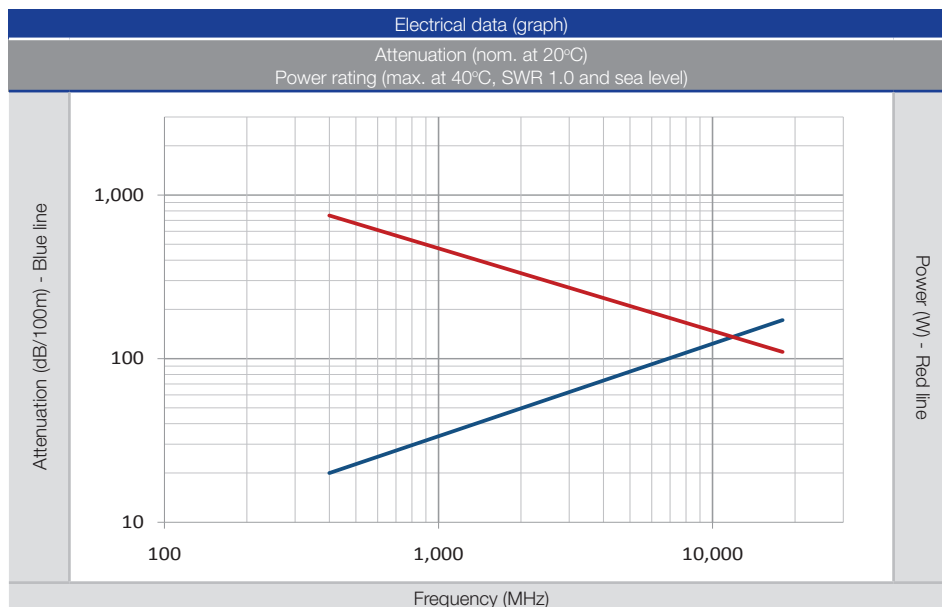
Construction

Conductor	Silver Plated Copper (SPC)	Dielectric	PTFE	Frequency range	Up to 18 GHz
Screen	Tin-soaked, Tin Plated Copper (T)	Sheath	-	Vp	71%
Colour code	Natural			Sheath	-
Marking	Habia Cable - Type - Article Number - Year-Week - Batchcode e.g.: Habia Cable - Flexiform 380 - 3100038000 - 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	installed	
Flexiform 380	SPC	1.20	3.80	4.50	-	57	2,500	50	94	20	3100038000

Electrical data		
Frequency (MHz)	Attenuation (dB/100m)	Power (W)
400	20	750
1,000	32	474
2,000	46	330
3,000	59	269
4,000	70	233
5,000	79	208
6,000	88	190
10,000	120	147
18,000	172	110

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). As with a true semi-rigid coax, the tinned screen provides an impermeable barrier, eliminating the necessity for a sheath.

- 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