


## Flexiform™ MLF FJ

Miniature, low loss, re-formable high temperature coaxial cables  
Intended for use primarily as a transmission line in high frequency applications

Order reference		Core			Finished cable				Electrical			
		Silver Plated Copper (SPC)		Profiled PTFE	Foil & Tin braid	FEP	Weight	Fixed MBR	Imp.	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s					In free air at 40°C	
Description (NSN - if applicable)	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	mm	Ohms	pF/m	Amps	V AC rms
Flexiform 402 MLF FJ	3100040265	Solid	0.81	2.31	F: 2.40 B: 2.90	3.40	34	8	50	86	21	800


### Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)

Frequency	Flexiform 402 MLF FJ	
	dB	W
400	25	565
1,000	41	345
2,000	60	240
3,000	77	195
4,000	90	170
5,000	102	150
6,000	113	135

### Cable identification

Dielectric	Natural	<input type="radio"/>
Sheath	Blue	<input checked="" type="radio"/>
Marking	Habia Cable - Flexiform ### FJ - Article No. - Year-Week - Batchcode	

### Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+180°C High temp
					VoP 77%	Current rating to IEC 60287	-65°C Low temp

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.