


Flexiform™ MLF FJ

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

50 Ω

Order reference		Core			Finished cable			Electrical		
		Silver Plated Copper (SPC)		Profiled PTFE	Foil & Tin braid	FEP	Weight	Cap.	DC current rating	Voltage
		Stranding	Conductor	Dielectric	Shield/s	Sheath/s			In free air at 40°C	
Description	Article Number	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	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	86	21	800

Attenuation (dB/100m @ 20°C) and power ratings (Watts @ 40°C)		
Frequency	Flexiform 402 MLF FJ	
MHz	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 REACH LVD	VoP 77%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 8mm
							Temp low -65°C	Temp peak +180°C

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