


Flexiform™ LXF FJ

Standard, 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 380 LXF FJ	3140038008	Solid	1.37	3.85	F: 3.92 B: 4.40	5.05	65	83	41	1,200
Flexiform 402 LXF FJ	3100040256	Solid	1.05	3.00	F: 3.08 B: 3.58	4.14	45	86	29	1,000



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

Frequency	Flexiform 380 LXF FJ		Flexiform 402 LXF FJ	
	MHz	dB	W	W
400	15	1,245	20	750
1,000	24	765	32	455
2,000	35	525	46	315
3,000	45	420	57	255
4,000	55	355	68	220
5,000	65	310	77	195
6,000	70	280	85	180

Cable identification

Dielectric	Natural	
Sheath	Blue	
Marking	Habia Cable - Flexiform ### FJ - Article No. - Year-Week - Batchcode	

Characteristics and key properties

		RoHS REACH LVD	VoP 380 = 80% 402 = 78%	Current rating IEC 60287	Fluid resistant Fuel Oil Water	Flame resistant IEC 60332-1-2	Smoke free IEC 61034-2	MBR 380 = 20mm 402 = 10mm
							Temp low -65°C	Temp peak +180°C

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.