


Flexiform™ LXF FJ

Standard, 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 380 LXF FJ	3140038008	Solid	1.37	3.85	F: 3.92 B: 4.40	5.05	65	20	50	83	41	1,200
Flexiform 402 LXF FJ	3100040256	Solid	1.05	3.00	F: 3.08 B: 3.58	4.14	45	10	50	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	dB
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	<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	All-round chemical resistance	Low smoke	Flame retardant	+180°C High temp
	2011/65/EU	EC No. 1907/2006	2014/35/EU				

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.