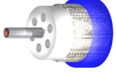


Flexiform™ L FJ

Premium, 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	Tinned 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 401 L FJ	3140040101	Solid	1.88	5.31	6.35	6.90	124	40	50	84	60	1,800
Flexiform 402 L FJ	3140040201	Solid	1.03	2.95	3.58	4.14	46	10	50	85	28	1,000

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

Frequency	Flexiform 401 L FJ		Flexiform 402 L FJ	
	MHz	dB	W	dB
400	13	2,000	23	740
1,000	22	1,190	38	459
2,000	33	820	55	318
3,000	44	658	71	250
4,000	52	570	82	217
5,000	58	510	92	194
6,000	64	466	101	177


Cable identification

Dielectric Natural

Sheath Blue

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
				401 L FJ VoP 79%	402 L FJ VoP 78%	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.