



# Habiatron // MM-LSF





LSF (HFS 100) sheathed, low temperature super-screened coaxials

Intended for use in the connection of sensitive measurement equipment within and outside containment



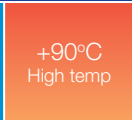

Description		Construction				Finished cable				
MM-LSF	Copper (CU)		HFI 90 L	Foil & braid Composite	HFS 100	Weight	Voltage	Capacitance	Fixed MBR	
	Stranding	Conductor	Dielectric	Shield/s	Sheath/s					
33 Ohms	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	V AC	pF/m	mm	Article Number
MM 17/33 LSF	Solid	1.21	2.45	5.60	7.00	100	2,000	175	70	20307491010
50 Ohms	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	V AC	pF/m	mm	Article Number
MM 11/50 LSF	Solid	0.90	2.95	4.58	6.00	60	2,500	100	60	30306721010
MM 12/50 LSF	7 x 0.67	2.28	7.25	9.00	11.00	125	3,000	100	110	3778700202
75 Ohms	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	V AC	pF/m	mm	Article Number
MM 10/75 LSF	Solid	0.42	2.45	4.60	6.00	60	2,000	75	60	3778900901
MM 20/75 LSF	Solid	0.42	2.45	5.58	7.00	94	2,000	75	70	3778900402
MM-LSF	Silver Plated Copper (SPC)		HFI 90 L	Foil & braid Composite	HFS 100	Weight	Voltage	Capacitance	Fixed MBR	
	Stranding	Conductor	Dielectric	Shield/s	Sheath/s					
50 Ohms	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	V AC	pF/m	mm	Article Number
MM 15/50 LSF	Solid	0.90	2.95	5.58	7.00	90	2,000	100	70	3178700501

Designs manufactured in partnership with Ultra Electronics Energy.

Attenuation (dB/100m at 20°C)						
Frequency (MHz)	MM 17/33	MM 11/50	MM 12/50	MM 15/50	MM 10/75	MM 20/75
1	2	1.5	TBA	1.5	2.2	2.2
200	110	20.7	TBA	20.7	110	110

Cable identification	
Dielectric: Natural	
Sheath: Black	
Sheath: MM 12/50: Orange	
Sheath: MM 15/50: Blue	

Marking: Habiatron Description ULTRA ELECTRONICS ENERGY PO - [Order No.] - Batchcode

Characteristics and key properties			
	RoHS 2011/65/EU	REACH EC No. 1907/2006	
			
			

Data indicates nominal values in millimetres (mm) unless otherwise stated.

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