


Habiatron™ / MM-HFI


HFI 150 sheathed, medium temperature superscreened coaxials

Intended for use connecting sensitive measurement equipment in and outside containment

50 Ω

Order reference		Core			Finished cable			Electrical		
		Silver Plated Copper Covered Steel (SCCS)		HFI 150	Foil / braid composite	HFI 150	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
MM 15/50 HFI	3178900201	Solid	0.813	2.95	5.62	7.00	102	111	19	2,500

75 Ω



Order reference		Core			Finished cable			Electrical		
		Copper Covered Steel (CCS)		HFI 150	Foil/ braid composite	HFI 150	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
MM 20/75 HFI	3778900401	Solid	0.404	2.85	5.60	7.00	98	90	9	2,000

Designs manufactured in partnership with Ultra Electronics Energy.





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

Frequency MHz	MM 15/50		MM 20/75	
	dB	W	dB	W
1	1.5	N/A	TBA	N/A
200	35	N/A	TBA	N/A

Cable identification

Dielectric	Natural (Amber)	
Sheath	Natural (Amber)	
Marking	Habiatron Description ULTRA ELECTRONICS ENERGY PO - [Order No.] - Batchcode	

Characteristics and key properties

		RoHS REACH LVD		Current rating IEC 60287	Fluid resistant Fuel Oil Water		Flame resistant	Halogen free IEC 60754-1 IEC 60754-2	Smoke free IEC 60754-2	MBR Fixed = 10x Ø
							Temp installation -50°C			Temp peak +135°C

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