



Habiatron™ / MM-HFI

HFI 150 sheathed, medium temperature superscreened coaxials

Intended for use connecting sensitive measurement equipment in and outside containment



Order reference		Core			Finished cable				Electrical			
		Silver Plated Copper Covered Steel (SCCS)		HFI 150	Foil / braid composite	HFI 150	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
MM 15/50 HFI	3178900201	Solid	0.813	2.95	5.62	7.00	102	70	50	111	19	2,500
		Copper Covered Steel (CCS)		HFI 150	Foil / braid composite	HFI 150	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
MM 20/75 HFI	3778900401	Solid	0.404	2.85	5.60	7.00	98	70	75	90	9	2,000

Designs manufactured in partnership with Ultra Electronics Energy.


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

Frequency	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 2011/65/EU	REACH EC No. 1907/2006	Halogen free	Low smoke	Flame retardant	+135°C High temp
			Fixed MBR 10x OD	Current rating to IEC 60287		-50°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.