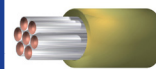


Habiatron // MC

HFI 260 C insulated cores

Intended for use in safety related equipment located in harsh environments and for accident conditions

Description	Conductor					Finished Wire					
	Size		Nickel Plated Copper (NPC)			HFI 260			Weight	Amps	Article Number
			Stranding	DC resistance	Wire	Core	Tolerance				
300 / 500V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-MC Nuc 3007	30	0.05	7 x 0.102	354.3	0.30	0.75	0.68	0.82	0.9	6	917cc3007
H-MC Nuc 2807	28	0.09	7 x 0.127	223.8	0.38	0.83	0.76	0.90	1.2	8	917cc2807
H-MC Nuc 2619	26	0.16	19 x 0.102	131.6	0.48	0.96	0.89	1.03	1.9	11	917cc2619
H-MC Nuc 2419	24	0.22	19 x 0.127	83.3	0.60	1.14	1.04	1.24	2.7	14	917cc2419
H-MC Nuc 2219	22	0.34	19 x 0.160	52.2	0.76	1.32	1.22	1.42	4.0	19	917cc2219
H-MC Nuc 0,5	-	0.50	19 x 0.185	40.1	0.88	1.44	1.34	1.54	4.0	22	917cc0050
H-MC Nuc 2019	20	0.60	19 x 0.204	32.0	0.96	1.52	1.42	1.62	6.2	25	917cc2019
H-MC Nuc 0,75	-	0.75	24 x 0.200	26.7	1.05	1.65	1.55	1.75	7.5	29	917cc0075
H-MC Nuc 1819	18	0.96	19 x 0.254	20.4	1.20	1.80	1.70	1.90	9.5	33	917cc1819
H-MC Nuc 1,0	-	1.00	32 x 0.200	20.0	1.20	1.84	1.74	1.94	9.5	34	917cc0100
600 / 1000V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-MC Nuc 1619	16	1.23	19 x 0.287	15.8	1.36	2.01	1.88	2.14	12	39	917cc1619
H-MC Nuc 1,5	-	1.50	30 x 0.250	13.7	1.50	2.15	2.02	2.28	15	44	917cc0150
H-MC Nuc 1419	14	1.87	19 x 0.361	10.0	1.71	2.36	2.23	2.49	19	52	917cc1419
H-MC Nuc 2,5	-	2.50	50 x 0.250	8.21	1.95	2.61	2.48	2.74	24	60	917cc0250
H-MC Nuc 1237	12	2.97	37 x 0.320	2.20	2.24	2.90	2.77	3.03	29	68	917cc1237
H-MC Nuc 4	-	4.00	56 x 0.300	5.09	2.48	3.24	3.14	3.34	40	82	917cc0400
H-MC Nuc 1037	10	4.65	37 x 0.400	4.13	2.77	3.53	3.43	3.63	49	90	917cc1037
H-MC Nuc 6	-	6.00	84 x 0.300	3.39	2.92	3.82	3.72	3.92	59	104	917cc0600
H-MC Nuc 8133	8	8.60	133 x 0.287	2.30	4.20	5.05	4.90	5.20	87	137	917cc8133
H-MC Nuc 10	-	10.0	80 x 0.400	1.95	3.93	4.83	4.68	4.98	99	147	917cc1000
H-MC Nuc 6133	6	13.6	133 x 0.361	1.46	5.27	6.35	6.15	6.55	137	184	917cc6133
H-MC Nuc 16	-	16.0	126 x 0.400	1.24	5.80	6.80	6.60	7.00	158	206	917cc1600
H-MC Nuc 4133	4	21.6	133 x 0.454	0.92	6.65	7.92	7.67	8.17	214	249	917cc4133
H-MC Nuc 25	-	25.0	196 x 0.400	0.795	7.20	8.30	8.05	8.55	240	277	917cc2500



Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours

00: Black	11: Brown	22: Red	33: Orange	44: Yellow	55: Green	66: Blue	77: Violet	88: Grey	99: White	29: Pink	89: Natural
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Please note - This product is technically available in Natural (89) only. Other colours are available but specific colour matching of HFI 260 is not possible.

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free to IEC 60754-1 IEC 60754-2	Low smoke generation	Flame retardant to IEEE 1202 UL1581 VW-1	Continuous +190°C High temp
Type tested to IEEE 383	Type tested to accident conditions >180°C			Current rating in free air to IEC 60287	Test voltage 1.5 kV AC	-60°C Low temp	

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

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.