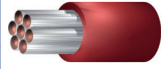


HFI 90 H // H-PT & H-P

HFI 90 H insulated cores


Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
	Tin Plated Copper (TPC)					HFI 90 H			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
300 / 500V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-PT 3007	30	0.06	7 x 0.102	355	0.30	0.94	0.89	0.99	1.1	3	918cc3007
H-PT 2807	28	0.09	7 x 0.127	225	0.38	1.02	0.95	1.09	1.5	4	918cc2807
H-PT 2619	26	0.16	19 x 0.102	135	0.48	1.12	1.05	1.19	2.1	5	918cc2619
H-PT 2419	24	0.24	19 x 0.127	85.9	0.60	1.24	1.17	1.31	3.0	7	918cc2419
H-PT 2219	22	0.38	19 x 0.160	53.1	0.76	1.40	1.33	1.47	4.5	9	918cc2219
H-PTM 0,5	-	0.50	19 x 0.185	40.1	0.88	1.52	1.45	1.59	5.4	11	918cc0050
H-PT 2019	20	0.62	19 x 0.203	32.4	0.96	1.60	1.53	1.67	6.7	13	918cc2019
H-PTM 0,75	-	0.75	24 x 0.200	26.7	1.05	1.69	1.62	1.76	8.1	14	918cc0075
H-PT 1819	18	0.96	19 x 0.254	20.4	1.20	1.84	1.77	1.91	10	17	918cc1819
H-PTM 1,0	-	1.00	32 x 0.200	20.0	1.20	1.84	1.77	1.91	10	17	918cc0100
H-PT 1619	16	1.23	19 x 0.287	15.7	1.36	2.22	2.15	2.29	13	20	918cc1619
H-PTM 1,5	-	1.50	30 x 0.250	13.7	1.50	2.36	2.29	2.43	16	22	918cc0150
500 / 900V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-P 2619	26	0.16	19 x 0.102	135	0.48	1.56	1.49	1.63	3.0	5	919cc2619
H-P 2419	24	0.24	19 x 0.127	85.9	0.60	1.68	1.61	1.75	4.0	7	919cc2419
H-P 2219	22	0.38	19 x 0.160	53.1	0.76	1.84	1.77	1.91	5.5	9	919cc2219
H-PM 0,5	-	0.50	19 x 0.185	40.1	0.88	1.96	1.89	2.03	6.6	11	919cc0050
H-P 2019	20	0.62	19 x 0.203	32.4	0.96	2.04	1.97	2.11	7.9	13	919cc2019
H-PM 0,75	-	0.75	24 x 0.200	26.7	1.05	2.13	2.06	2.20	9.3	14	919cc0075
H-P 1819	18	0.96	19 x 0.254	20.4	1.20	2.28	2.21	2.35	11	17	919cc1819
H-PM 1,0	-	1.00	32 x 0.200	20.0	1.20	2.28	2.21	2.35	12	17	919cc0100
H-P 1619	16	1.23	19 x 0.287	15.7	1.36	2.44	2.37	2.51	14	20	919cc1619
H-PM 1,5	-	1.50	30 x 0.250	13.7	1.50	2.58	2.51	2.65	17	22	919cc0150
H-P 1419	14	1.94	19 x 0.361	10.0	1.71	3.01	2.94	3.08	22	27	919cc1419
H-PM 2,5	-	2.50	50 x 0.250	8.21	1.95	3.25	3.18	3.32	27	31	919cc0250

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	-
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Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Halogen free	+80°C High temp
				Current rating in free air to IEC 60287	-60°C Low temp

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

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