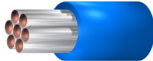


HFI 147 // H-RN

HFI 147 insulated cores

Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
	Tin Plated Copper (TPC)					HFI 147			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
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	
H-RN 3007	30	0.06	7 x 0.102	355	0.30	0.70	0.63	0.77	1.1	5	913cc3007
H-RN 2807	28	0.09	7 x 0.127	225	0.38	0.78	0.71	0.85	1.5	6	913cc2807
H-RN 2619	26	0.15	19 x 0.102	135	0.48	0.88	0.81	0.95	2.9	8	913cc2619
H-RN 2419	24	0.24	19 x 0.127	85.9	0.60	1.00	0.93	1.07	3.4	11	913cc2419
H-RN 2219	22	0.40	19 x 0.160	53.1	0.76	1.16	1.09	1.23	4.9	15	913cc2219
H-RNM 0.5	-	0.50	19 x 0.185	40.1	0.88	1.28	1.21	1.35	5.3	18	913cc0050
H-RN 2019	20	0.60	19 x 0.203	32.4	0.96	1.36	1.29	1.43	7.5	20	913cc2019
H-RNM 0.75	-	0.75	24 x 0.20	26.7	1.05	1.45	1.35	1.55	7.7	23	913cc0075
H-RN 1819	18	1.0	19 x 0.254	20.4	1.20	1.60	1.50	1.70	10.4	26	913cc1819
H-RNM 1.0	-	1.0	32 x 0.20	20.0	1.20	1.60	1.50	1.70	9.5	27	913cc0100
H-RN 1619	16	1.2	19 x 0.287	15.7	1.36	1.86	1.76	1.96	16.5	31	913cc1619
H-RNM 1.5	-	1.5	30 x 0.25	13.7	1.50	2.00	1.90	2.10	15.1	35	913cc0150
H-RN 1419	14	2.0	19 x 0.361	10.0	1.71	2.21	2.11	2.31	20.7	42	913cc1419
H-RNM 2.5	-	2.5	50 x 0.25	8.21	1.95	2.45	2.35	2.55	23.2	48	913cc0250
H-RN 1237	12	2.6	37 x 0.320	6.62	2.20	2.70	2.60	2.80	27.1	55	913cc1237

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	Low smoke generation	Flame retardant	+140°C High temp
							Current rating in free air to IEC 60287

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.