

TWI 205 // H-H

TWI 205 insulated cores
Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
H-H HSA	Silver Plated High Strength Copper Alloy (HSA)					TWI 205 (Wrapped & sintered tape)			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V 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-H 3207 HSA	32	0.04	7 x 0.079	652.9	0.24	0.57	0.52	0.62	0.6	3	534cc3207
H-H 3001 HSA	30	0.05	1 x 0.254	406.8	0.25	0.58	0.53	0.63	0.8	5	534cc3001
H-H 3007 HSA		0.06	7 x 0.102	387.1	0.30	0.63	0.58	0.68	0.9		534cc3007
H-H 2801 HSA	28	0.08	1 x 0.320	257.2	0.32	0.65	0.60	0.70	1.2	7	534cc2801
H-H 2807 HSA		0.09	7 x 0.127	245.4	0.38	0.71	0.66	0.76	1.3		534cc2807
H-H 2619 HSA	26	0.16	19 x 0.102	144.0	0.48	0.81	0.76	0.86	1.9	11	534cc2619
H-H 2419 HSA	24	0.24	19 x 0.127	91.2	0.60	0.93	0.88	0.98	2.8	13	534cc2419
H-H	Silver Plated Copper (SPC)					TWI 205 (Wrapped & sintered tape)			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V 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-H 2601	26	0.13	1 x 0.404	137.5	0.40	0.73	0.68	0.78	1.9	10	514cc2601
H-H 2619		0.16	19 x 0.102	122.4	0.48	0.81	0.76	0.86	1.9		514cc2619
H-H 2401	24	0.20	1 x 0.511	86.0	0.51	0.81	0.76	0.86	2.8	12	514cc2401
H-H 2419		0.24	19 x 0.127	77.4	0.60	0.93	0.88	0.98	2.8		514cc2419
H-H 2201	22	0.32	1 x 0.643	54.1	0.64	0.94	0.89	0.99	4.2	16	514cc2201
H-H 2219		0.38	19 x 0.160	48.6	0.76	1.10	1.05	1.15	4.2		514cc2219
H-H 2001	20	0.52	1 x 0.813	33.8	0.81	1.11	1.06	1.16	6.5	20	514cc2001
H-H 2019		0.60	19 x 0.203	29.9	0.97	1.31	1.24	1.38	6.5		514cc2019
H-H 1819	18	0.96	19 x 0.254	19.0	1.21	1.57	1.50	1.64	9.9	29	514cc1819
H-H 1619	16	1.23	19 x 0.287	14.9	1.36	1.73	1.66	1.80	13.0	35	514cc1619
H-H 1419	14	1.87	19 x 0.361	9.42	1.70	2.19	2.09	2.29	20.0	53	514cc1419
H-H 1237	12	2.98	37 x 0.320	6.20	2.24	2.63	2.53	2.73	29.0	66	514cc1237
H-H 1037	10	4.65	37 x 0.404	3.90	2.82	3.21	3.06	3.36	45.0	82	514cc1819

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: Clear
Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU					Low smoke generation		Flame retardant	+200°C High temp
										Current rating in free air to IEC 60287	-65°C Low temp

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