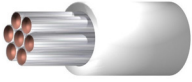


## TWI 205 / H-H

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

Order reference		Conductor				Finished wire				Electrical		
		Silver Plated High Strength Copper Alloy (HSA)				TWI 205 (Wrapped & sintered tape)			Weight	DC resistance	DC Current rating In free air at 40°C	Voltage
		Size	Stranding	Wire	Core	Tolerance						
Description (NSN - if applicable)	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC U <sub>0</sub> /U
H-H 3207 HSA	534cc3207	32	0.04	7 x 0.079	0.24	0.57	0.52	0.62	0.6	652.9	3	600/1000
H-H 3001 HSA	534cc3001	30	0.05	1 x 0.254	0.25	0.58	0.53	0.63	0.8	406.8	5	
H-H 3007 HSA	534cc3007		0.06	7 x 0.102	0.30	0.63	0.58	0.68	0.9	387.1	7	
H-H 2801 HSA	534cc2801	28	0.08	1 x 0.320	0.32	0.65	0.60	0.70	1.2	257.2		
H-H 2807 HSA	534cc2807		0.09	7 x 0.127	0.38	0.71	0.66	0.76	1.3	245.4		
H-H 2619 HSA	534cc2619	26	0.16	19 x 0.102	0.48	0.81	0.76	0.86	1.9	144.0	11	
H-H 2419 HSA	534cc2419	24	0.24	19 x 0.127	0.60	0.93	0.88	0.98	2.8	91.2	13	

		Silver Plated Copper (SPC)				TWI 205 (Wrapped & sintered tape)			Weight	DC resistance	DC Current rating In free air at 40°C	Voltage
		Size	Stranding	Wire	Core	Tolerance						
Description (NSN - if applicable)	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC U <sub>0</sub> /U
H-H 2601	514cc2601	26	0.13	1 x 0.404	0.40	0.73	0.68	0.78	1.9	137.5	10	600/1000
H-H 2619	514cc2619		0.16	19 x 0.102	0.48	0.81	0.76	0.86	1.9	122.4		
H-H 2401	514cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.86	2.8	86.0	12	
H-H 2419	514cc2419		0.24	19 x 0.127	0.60	0.93	0.88	0.98	2.8	77.4		
H-H 2201	514cc2201	22	0.32	1 x 0.643	0.64	0.94	0.89	0.99	4.2	54.1	16	
H-H 2219	514cc2219		0.38	19 x 0.160	0.76	1.10	1.05	1.15	4.2	48.6		
H-H 2001	514cc2001	20	0.52	1 x 0.813	0.81	1.11	1.06	1.16	6.5	33.8	20	
H-H 2019	514cc2019		0.60	19 x 0.203	0.97	1.31	1.24	1.38	6.5	29.9		
H-H 1819	514cc1819	18	0.96	19 x 0.254	1.21	1.57	1.50	1.64	9.9	19.0	29	
H-H 1619	514cc1619	16	1.23	19 x 0.287	1.36	1.73	1.66	1.80	13.0	14.9	35	
H-H 1419	514cc1419	14	1.87	19 x 0.361	1.70	2.19	2.09	2.29	20.0	9.42	53	
H-H 1237	514cc1237	12	2.98	37 x 0.320	2.24	2.63	2.53	2.73	29.0	6.20	66	
H-H 1037	514cc1037	10	4.65	37 x 0.404	2.82	3.21	3.06	3.36	45.0	3.90	82	

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

Marking Not applicable

### Characteristics and key properties

	RoHS	REACH	LVD	Low smoke	Flame retardant	+200°C High temp
	2011/65/EU	EC No. 1907/2006	2014/35/EU			

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.