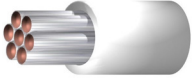
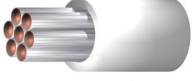


## TWI 205 / H-HH

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>i</sub> /U
H-HH 2619 HSA	535cc2619	26	0.16	19 x 0.102	0.48	0.95	0.90	1.00	2.2	144.0	11	1000/1900
H-HH 2419 HSA	535cc2419	24	0.24	19 x 0.127	0.60	1.07	1.02	1.12	3.1	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>i</sub> /U
H-HH 2601	515cc2601	26	0.13	1 x 0.404	0.40	0.84	0.79	0.84	2.2	137.5	10	1000/1900
H-HH 2401	515cc2401	24	0.20	1 x 0.511	0.51	0.95	0.90	0.95	3.1	86.0	12	
H-HH 2201	515cc2201	22	0.32	1 x 0.643	0.64	1.08	1.03	1.13	4.6	54.1	16	
H-HH 2219	515cc2219		0.38	19 x 0.160	0.76	1.24	1.17	1.31	4.6	48.6		
H-HH 2001	515cc2001	20	0.52	1 x 0.813	0.81	1.25	1.18	1.32	6.9	33.8	20	
H-HH 2019	515cc2019		0.60	19 x 0.203	0.97	1.45	1.38	1.52	6.9	29.9		
H-HH 1819	515cc1819	18	0.96	19 x 0.254	1.21	1.71	1.64	1.78	11.0	19.0	29	
H-HH 1619	515cc1619	16	1.23	19 x 0.287	1.36	1.87	1.80	1.94	13.0	14.9	35	
H-HH 1419	515cc1419	14	1.87	19 x 0.361	1.70	2.36	2.26	2.46	21.0	9.42	53	
H-HH 1237	515cc1237	12	2.98	37 x 0.320	2.24	2.80	2.70	2.90	32.0	6.20	66	
H-HH 1037	515cc1819	10	4.65	37 x 0.404	2.82	3.38	3.23	3.53	49.0	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 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke	Flame retardant	+200°C High temp
					Current rating to IEC 60287	-65°C Low temp

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.