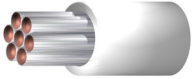
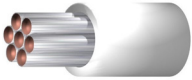


TWI 205 / H-HT

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 ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC U ₀ /U
H-HT 3207 HSA	533cc3207	32	0.04	7 x 0.079	0.24	0.50	0.45	0.55	0.5	652.9	3	250/500
H-HT 3001 HSA	533cc3001	30	0.05	1 x 0.254	0.25	0.51	0.46	0.56	0.8	406.8	5	
H-HT 3007 HSA	533cc3007		0.06	7 x 0.102	0.30	0.56	0.51	0.61	0.8	387.1	5	
H-HT 2801 HSA	533cc2801	28	0.08	1 x 0.320	0.32	0.58	0.53	0.63	1.1	257.2	7	
H-HT 2807 HSA	533cc2807		0.09	7 x 0.127	0.38	0.64	0.59	0.69	1.1	245.4	7	
H-HT 2619 HSA	533cc2619	26	0.16	19 x 0.102	0.48	0.77	0.72	0.82	1.8	122.4	11	
H-HT 2419 HSA	533cc2419	24	0.24	19 x 0.127	0.60	0.86	0.81	0.91	2.7	77.4	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 ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC U ₀ /U
H-HT 2601	516cc2601	26	0.13	1 x 0.404	0.40	0.66	0.61	0.71	1.8	137.5	10	250/500
H-HT 2619	516cc2619		0.16	19 x 0.102	0.48	0.77	0.72	0.82	1.8	122.4		
H-HT 2401	516cc2401	24	0.20	1 x 0.511	0.51	0.77	0.72	0.82	2.7	86.0	12	
H-HT 2419	516cc2419		0.24	19 x 0.127	0.60	0.86	0.81	0.91	2.7	77.4		
H-HT 2201	516cc2201	22	0.32	1 x 0.643	0.64	0.90	0.85	0.95	4.1	54.1	16	
H-HT 2219	516cc2219		0.38	19 x 0.160	0.76	1.06	1.01	1.11	4.1	48.6		
H-HT 2001	516cc2001	20	0.52	1 x 0.813	0.81	1.07	1.02	1.12	6.3	33.8	20	
H-HT 2019	516cc2019		0.60	19 x 0.203	0.97	1.27	1.20	1.34	6.3	29.9		
H-HT 1819	516cc1819	18	0.96	19 x 0.254	1.21	1.53	1.46	1.60	9.4	19.0	29	
H-HT 1619	516cc1619	16	1.23	19 x 0.287	1.36	1.69	1.62	1.76	11.6	14.9	35	

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.