


## PFA / H-A

PFA insulated cores  
Intended for use as internal wiring of equipment  
600 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated Copper (SPC)				PFA			Weight	DC resistance	DC Current rating In free air at 40°C
		Size	Stranding	Wire	Core	Tolerance					
Description	Article Number	AWG	mm <sup>2</sup>	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
H-A 3201	548cc3201	32	0.03	1 x 0.203	0.20	0.74	0.67	0.81	1.1	544	4
H-A 3207	548cc3207		0.03	7 x 0.079	0.24	0.76	0.69	0.83	1.2	557	
H-A 3001	548cc3001	30	0.05	1 x 0.254	0.25	0.75	0.68	0.82	1.3	347	5
H-A 3007	548cc3007		0.06	7 x 0.102	0.30	0.80	0.73	0.87	1.5	328	
H-A 2807	548cc2807	28	0.09	7 x 0.127	0.38	0.90	0.83	0.97	2.0	208	8
H-A 2619	548cc2619	26	0.16	19 x 0.102	0.48	1.00	0.93	1.07	2.8	122	11
H-A 2419	548cc2419	24	0.24	19 x 0.127	0.60	1.12	1.02	1.22	3.9	77.4	14
H-A 2219	548cc2219	22	0.38	19 x 0.160	0.76	1.28	1.18	1.38	5.5	48.6	19
H-A 2019	548cc2019	20	0.62	19 x 0.203	0.96	1.48	1.38	1.58	8.1	29.9	25
H-A 1819	548cc1819	18	0.96	19 x 0.254	1.20	1.74	1.64	1.84	12	19.0	33
H-A 1619	548cc1619	16	1.23	19 x 0.287	1.36	2.02	1.89	2.15	16	14.9	39
H-A 1419	548cc1419	14	1.94	19 x 0.361	1.71	2.43	2.30	2.56	23	9.42	53
H-A 1219	548cc1219	12	2.98	19 x 0.455	2.14	2.90	2.77	3.03	33	5.94	70
H-A 1037	548cc1037	10	4.74	37 x 0.404	2.82	3.42	3.29	3.55	52	3.90	94

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

<b>CE</b>	<b>UK CA</b>	RoHS REACH LVD		<b>Current rating</b> IEC 60287	<b>Fluid resistant</b> Fuel Oil Water		<b>Flame resistant</b>		<b>Smoke free</b>	<b>MBR</b> Fixed = 5x Ø Flexing = 10x Ø
								<b>Temp low</b> -65°C	<b>Temp</b> >20,000 hrs +200°C	

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