

PFA / H-AA

PFA insulated cores
Intended for use as internal wiring of equipment
1000 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 ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
H-AA 3201	549cc3201	32	0.03	1 x 0.203	0.20	0.96	0.86	1.06	1.8	544	4
H-AA 3207	549cc3207		0.03	7 x 0.079	0.24	1.02	0.92	1.12	2.0	557	
H-AA 3001	549cc3001	30	0.05	1 x 0.254	0.25	1.01	0.91	1.11	2.1	347	5
H-AA 3007	549cc3007		0.06	7 x 0.102	0.30	1.06	0.96	1.16	2.3	328	
H-AA 2807	549cc2807	28	0.09	7 x 0.127	0.38	1.14	1.04	1.24	2.5	208	8
H-AA 2619	549cc2619	26	0.16	19 x 0.102	0.48	1.24	1.14	1.34	3.2	122	11
H-AA 2419	549cc2419	24	0.24	19 x 0.127	0.60	1.36	1.26	1.46	4.4	77.4	14
H-AA 2219	549cc2219	22	0.38	19 x 0.160	0.76	1.52	1.42	1.62	6.7	48.6	19
H-AA 2019	549cc2019	20	0.62	19 x 0.203	0.96	1.72	1.62	1.82	9.5	29.9	25
H-AA 1819	549cc1819	18	0.96	19 x 0.254	1.20	2.00	1.87	2.13	12	19.0	33
H-AA 1619	549cc1619	16	1.23	19 x 0.287	1.36	2.26	2.13	2.39	15	14.9	39
H-AA 1419	549cc1419	14	1.94	19 x 0.361	1.71	2.69	2.53	2.85	24	9.42	53
H-AA 1219	549cc1219	12	2.98	19 x 0.455	2.14	3.17	3.01	3.33	36	5.94	70
H-AA 1037	549cc1037	10	4.74	37 x 0.404	2.82	3.78	3.62	3.94	51	3.90	94
H-AA 8133	549cc8133	8	8.60	133 x 0.287	4.10	5.38	5.22	5.54	94	2.17	140
H-AA 6133	549cc6133	6	13.61	133 x 0.361	5.15	7.55	7.39	7.71	176	1.37	189

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

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

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.