

PFA // H-AA

PFA insulated cores
Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
H-AA	Silver Plated Copper (SPC)					PFA			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
1000 / 1900V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
H-AA 3201	32	0.03	1 x 0.203	544.6	0.20	0.96	0.86	1.06	1.8	4	549cc3201
H-AA 3207		0.03	7 x 0.079	557.7	0.24	1.02	0.92	1.12	2.0		549cc3207
H-AA 3001	30	0.05	1 x 0.254	347.8	0.25	1.01	0.91	1.11	2.1	5	549cc3001
H-AA 3007		0.06	7 x 0.102	328.1	0.30	1.06	0.96	1.16	2.3		549cc3007
H-AA 2807	28	0.09	7 x 0.127	208.7	0.38	1.14	1.04	1.24	2.5	8	549cc2807
H-AA 2619	26	0.16	19 x 0.102	122.4	0.48	1.24	1.14	1.34	3.2	11	549cc2619
H-AA 2419	24	0.24	19 x 0.127	77.4	0.60	1.36	1.26	1.46	4.4	14	549cc2419
H-AA 2219	22	0.38	19 x 0.160	48.6	0.76	1.52	1.42	1.62	6.7	19	549cc2219
H-AA 2019	20	0.62	19 x 0.203	29.9	0.96	1.72	1.62	1.82	9.5	25	549cc2019
H-AA 1819	18	0.96	19 x 0.254	19.0	1.20	2.00	1.87	2.13	12	33	549cc1819
H-AA 1619	16	1.23	19 x 0.287	14.9	1.36	2.26	2.13	2.39	15	39	549cc1619
H-AA 1419	14	1.94	19 x 0.361	9.42	1.71	2.69	2.53	2.85	24	53	549cc1419
H-AA 1219	12	2.98	19 x 0.455	5.94	2.14	3.17	3.01	3.33	36	70	549cc1219
H-AA 1037	10	4.74	37 x 0.404	3.90	2.82	3.78	3.62	3.94	51	94	549cc1037
H-AA 8133	8	8.60	133 x 0.287	2.17	4.10	5.38	5.22	5.54	94	140	549cc8133
H-AA 6133	6	13.61	133 x 0.361	1.37	5.15	7.55	7.39	7.71	176	189	549cc6133

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

89: Clear

Characteristics and key properties

CE

RoHS

2011/65/EU

REACH

EC No. 1907/2006

LVD

2014/35/EU

Low smoke generation

Flame retardant

+200°C High temp

Current rating in free air to IEC 60287

-65°C Low temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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