


## ETFE / H-ZZ

ETFE insulated cores  
Intended for use as internal wiring of equipment  
1000 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated Copper (SPC)				ETFE			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-ZZ 3207	569cc3207	32	0.04	7 x 0.079	0.24	0.94	0.89	0.99	1.2	597	4
H-ZZ 3001	569cc3001	30	0.05	1 x 0.254	0.25	0.96	0.91	1.01	1.5	374	5
H-ZZ 3007	569cc3007		0.06	7 x 0.102	0.30	1.01	0.96	1.06	1.5	354	
H-ZZ 2801	569cc2801	28	0.08	1 x 0.320	0.32	1.03	0.98	1.08	2.0	232	6
H-ZZ 2807	569cc2807		0.09	7 x 0.127	0.38	1.09	1.04	1.14	2.0	223	
H-ZZ 2601	569cc2601	26	0.13	1 x 0.404	0.40	1.11	1.06	1.16	2.6	146	9
H-ZZ 2607	569cc2607		0.14	7 x 0.160	0.48	1.19	1.14	1.24	2.7	139	
H-ZZ 2619	569cc2619		0.16	19 x 0.102	0.48	1.19	1.14	1.24	2.8	131	
H-ZZ 2401	569cc2401	24	0.20	1 x 0.511	0.51	1.22	1.17	1.27	3.5	89.2	12
H-ZZ 2407	569cc2407		0.22	7 x 0.203	0.60	1.31	1.26	1.36	3.7	86.0	
H-ZZ 2419	569cc2419		0.24	19 x 0.127	0.60	1.31	1.26	1.36	3.9	83.3	
H-ZZ 2201	569cc2201	22	0.32	1 x 0.643	0.64	1.35	1.30	1.40	5.0	56.4	15
H-ZZ 2207	569cc2207		0.36	7 x 0.254	0.76	1.47	1.42	1.52	5.2	54.8	
H-ZZ 2219	569cc2219		0.38	19 x 0.160	0.76	1.47	1.42	1.52	5.5	52.2	
H-ZZ 2001	569cc2001	20	0.52	1 x 0.813	0.81	1.52	1.47	1.57	6.8	35.1	20
H-ZZ 2007	569cc2007		0.56	7 x 0.320	0.96	1.67	1.62	1.72	7.5	34.1	
H-ZZ 2019	569cc2019		0.60	19 x 0.203	0.97	1.67	1.62	1.72	8.1	32.0	
H-ZZ 1819	569cc1819	18	0.96	19 x 0.254	1.21	2.00	1.93	2.08	12	20.4	29
H-ZZ 1619	569cc1619	16	1.23	19 x 0.287	1.36	2.19	2.09	2.29	16	15.8	33
H-ZZ 1419	569cc1419	14	1.87	19 x 0.361	1.70	2.58	2.46	2.71	20	10.0	45
H-ZZ 1219	569cc1219	12	3.02	19 x 0.455	2.14	3.09	2.93	3.25	33	6.30	61
H-ZZ 1037	569cc1037	10	4.65	37 x 0.404	2.82	3.62	3.46	3.78	55	4.13	79
H-ZZ 8133	569cc8133	8	8.60	133 x 0.287	4.10	5.20	4.96	5.41	95	2.30	114
H-ZZ 6133	569cc6133	6	14.0	133 x 0.361	5.13	6.20	6.00	6.50	140	1.46	161
H-ZZ 4133	569cc4133	4	22.0	133 x 0.455	6.75	7.80	7.50	8.20	225	0.920	207
H-ZZ 2665	569cc2665	2	34.0	665 x 0.260	8.51	9.50	9.00	10.0	335	0.580	300

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 &gt;20,000 hrs</b> +150°C	

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