


## ETFE / H-ZZ TPC

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



Order reference		Conductor				Finished wire				Electrical	
		Tin Plated Copper (TPC)				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 TPC	579cc3207	32	0.04	7 x 0.079	0.24	0.94	0.89	0.99	1.2	597	4
H-ZZ 3001 TPC	579cc3001	30	0.05	1 x 0.254	0.25	0.96	0.91	1.01	1.5	374	5
H-ZZ 3007 TPC	579cc3007		0.06	7 x 0.102	0.30	1.01	0.96	1.06	1.5	354	
H-ZZ 2801 TPC	579cc2801	28	0.08	1 x 0.320	0.32	1.03	0.98	1.08	2.0	232	6
H-ZZ 2807 TPC	579cc2807		0.09	7 x 0.127	0.38	1.09	1.04	1.14	2.0	223	
H-ZZ 2601 TPC	579cc2601	26	0.13	1 x 0.404	0.40	1.11	1.06	1.16	2.6	146	9
H-ZZ 2607 TPC	579cc2607		0.14	7 x 0.160	0.48	1.19	1.14	1.24	2.7	139	
H-ZZ 2619 TPC	579cc2619		0.16	19 x 0.102	0.48	1.19	1.14	1.24	2.8	131	
H-ZZ 2401 TPC	579cc2401	24	0.20	1 x 0.511	0.51	1.22	1.17	1.27	3.5	89.2	12
H-ZZ 2407 TPC	579cc2407		0.22	7 x 0.203	0.60	1.31	1.26	1.36	3.7	86.0	
H-ZZ 2419 TPC	579cc2419		0.24	19 x 0.127	0.60	1.31	1.26	1.36	3.9	83.3	
H-ZZ 2201 TPC	579cc2201	22	0.32	1 x 0.643	0.64	1.35	1.30	1.40	5.0	56.4	15
H-ZZ 2207 TPC	579cc2207		0.36	7 x 0.254	0.76	1.47	1.42	1.52	5.2	54.8	
H-ZZ 2219 TPC	579cc2219		0.38	19 x 0.160	0.76	1.47	1.42	1.52	5.5	52.2	
H-ZZ 2001 TPC	579cc2001	20	0.52	1 x 0.813	0.81	1.52	1.47	1.57	6.8	35.1	20
H-ZZ 2007 TPC	579cc2007		0.56	7 x 0.320	0.96	1.67	1.62	1.72	7.5	34.1	
H-ZZ 2019 TPC	579cc2019		0.60	19 x 0.203	0.97	1.67	1.62	1.72	8.1	32.0	
H-ZZ 1819 TPC	579cc1819	18	0.96	19 x 0.254	1.21	2.00	1.93	2.08	12	20.4	29
H-ZZ 1619 TPC	579cc1619	16	1.23	19 x 0.287	1.36	2.19	2.09	2.29	16	15.8	33
H-ZZ 1419 TPC	579cc1419	14	1.87	19 x 0.361	1.70	2.58	2.46	2.71	20	10.0	45
H-ZZ 1219 TPC	579cc1219	12	3.02	19 x 0.455	2.14	3.09	2.93	3.25	33	6.30	61
H-ZZ 1037 TPC	579cc1037	10	4.65	37 x 0.404	2.82	3.62	3.46	3.78	55	4.13	79
H-ZZ 8133 TPC	579cc8133	8	8.60	133 x 0.287	4.10	5.20	4.96	5.41	95	2.30	114
H-ZZ 6133 TPC	579cc6133	6	14.00	133 x 0.361	5.13	6.20	6.00	6.50	140	1.46	161
H-ZZ 4133 TPC	579cc4133	4	22.00	133 x 0.455	6.75	7.80	7.50	8.20	225	0.920	207
H-ZZ 2665 TPC	579cc2665	2	34.00	655 x 0.260	8.51	9.50	9.00	10.00	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
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Marking Not applicable

### Characteristics and key properties

		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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