


## ETFE / H-Z TPC

ETFE insulated cores

Intended for use as internal wiring of equipment

600 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-Z 3201 TPC	578cc3201	32	0.03	1 x 0.203	0.20	0.65	0.60	0.70	1.2	584	3
H-Z 3207 TPC	578cc3207		0.04	7 x 0.079	0.24	0.69	0.64	0.74	1.2	597	
H-Z 3001 TPC	578cc3001	30	0.05	1 x 0.254	0.25	0.71	0.66	0.76	1.5	374	5
H-Z 3007 TPC	578cc3007		0.06	7 x 0.102	0.30	0.75	0.70	0.80	1.5	354	
H-Z 2801 TPC	578cc2801	28	0.08	1 x 0.320	0.32	0.77	0.82	0.92	2.0	232	6
H-Z 2807 TPC	578cc2807		0.09	7 x 0.127	0.38	0.83	0.78	0.88	2.0	223	
H-Z 2607 TPC	578cc2607	26	0.14	7 x 0.160	0.48	0.93	0.88	0.98	2.7	139	9
H-Z 2619 TPC	578cc2619		0.16	19 x 0.102	0.48	0.93	0.88	0.98	2.8	131	
H-Z 2407 TPC	578cc2407	24	0.22	7 x 0.203	0.60	1.06	1.01	1.11	3.7	86.0	12
H-Z 2419 TPC	578cc2419		0.24	19 x 0.127	0.60	1.06	1.01	1.11	3.9	83.3	
H-Z 2207 TPC	578cc2207	22	0.36	7 x 0.254	0.76	1.22	1.17	1.27	5.2	54.8	15
H-Z 2219 TPC	578cc2219		0.38	19 x 0.160	0.76	1.22	1.17	1.27	5.5	52.2	
H-Z 2007 TPC	578cc2007	20	0.56	7 x 0.320	0.96	1.41	1.36	1.46	7.5	34.1	20
H-Z 2019 TPC	578cc2019		0.60	19 x 0.203	0.97	1.41	1.36	1.46	8.1	32.0	
H-Z 1819 TPC	578cc1819	18	0.96	19 x 0.254	1.21	1.75	1.68	1.83	12	20.4	29
H-Z 1619 TPC	578cc1619	16	1.23	19 x 0.287	1.36	1.97	1.84	2.11	16	15.8	33
H-Z 1419 TPC	578cc1419	14	1.87	19 x 0.361	1.70	2.34	2.21	2.47	20	10.0	45
H-Z 1219 TPC	578cc1219	12	3.02	19 x 0.455	2.14	2.82	2.68	2.95	33	6.30	60

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

<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> <b>-65°C</b>	<b>Temp &gt;20,000 hrs</b> <b>+150°C</b>	

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