


ETFE / H-ZT TPC

ETFE insulated cores
Intended for use as internal wiring of equipment
250 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 ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
H-ZT 3007 TPC	577cc3007	30	0.06	7 x 0.102	0.30	0.61	0.58	0.65	1.0	354	5
H-ZT 2807 TPC	577cc2807	28	0.09	7 x 0.127	0.38	0.68	0.64	0.73	1.5	223	6
H-ZT 2607 TPC	577cc2607	26	0.14	7 x 0.160	0.48	0.81	0.76	0.86	2.1	139	8
H-ZT 2619 TPC	577cc2619		0.16	19 x 0.102	0.48	0.81	0.76	0.86	2.2	131	
H-ZT 2407 TPC	577cc2407	24	0.22	7 x 0.203	0.60	0.91	0.86	0.96	3.0	86.0	11
H-ZT 2419 TPC	577cc2419		0.24	19 x 0.127	0.60	0.91	0.86	0.96	3.2	83.3	
H-ZT 2207 TPC	577cc2207	22	0.36	7 x 0.254	0.76	1.09	1.04	1.14	4.4	54.8	15
H-ZT 2219 TPC	577cc2219		0.38	19 x 0.160	0.76	1.09	1.04	1.14	4.7	52.2	
H-ZT 2007 TPC	577cc2007	20	0.56	7 x 0.320	0.96	1.30	1.25	1.35	6.6	34.1	20
H-ZT 2019 TPC	577cc2019		0.60	19 x 0.203	0.97	1.30	1.25	1.35	7.1	32.0	

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

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 +150°C	

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