

# H-WZT and H-WZ

ETFE Wire Wrap Wire

≤600V AC

-65°C / +150°C

## Construction

Wire	Silver Plated Oxygen Free Copper (SPOFHC)	Insulation	ETFE	Voltage	H-WZT H-WZ	300/500V AC U <sub>0</sub> /U 600/1000V AC U <sub>0</sub> /U						
				Test voltage		3000V AC						
Colour (cc)	00 Black	11 Brown	22 Red	33 Orange	44 Yellow	55 Green	66 Blue	77 Violet	88 Grey	99 White	29 Pink	89 Clear

Description	Size		Conductor			Finished Core			Electrical	Article Number
	AWG	CSA mm <sup>2</sup>	stranding	resistance Ω/km	wire Ø	core Ø	tolerance	weight g/m		
H-WZT 3001	30	0.05	1 x 0.254	354.00	0.25	0.55	+0.03 -0.08	0.8	3	567cc3001
H-WZT 2801	28	0.08	1 x 0.320	223.00	0.32	0.62	± 0.05	1.1	4	567cc2801
H-WZT 2601	26	0.13	1 x 0.404	140.00	0.40	0.70	± 0.05	1.6	6	567cc2601
H-WZT 2401	24	0.20	1 x 0.511	86.90	0.51	0.81	± 0.05	2.3	9	567cc2401
H-WZT 2201	22	0.32	1 x 0.643	55.10	0.64	0.94	± 0.05	3.5	12	567cc2201
H-WZT 2001	20	0.51	1 x 0.813	34.10	0.81	1.10	± 0.05	5.4	16	567cc2001
H-WZ 2601	26	0.13	1 x 0.404	140.00	0.40	0.86	± 0.05	1.9	6	568cc2601
H-WZ 2401	24	0.20	1 x 0.511	86.90	0.51	0.91	± 0.05	2.7	9	568cc2401
H-WZ 2201	22	0.32	1 x 0.643	55.10	0.64	1.09	± 0.05	3.9	12	568cc2201
H-WZ 2001	20	0.51	1 x 0.813	34.10	0.81	1.26	± 0.05	5.8	16	568cc2001



## Application

Offering an excellent range of physical properties such as mechanical toughness, flex-life, fire performance and chemical resistance. ETFE cores are ideal for general-purpose use and are used extensively in both military and industrial applications and is manufactured to a wide variety of standards. Available in both WZT (thin-wall, 300V) and WZ (medium wall, 600V) sizes.

- Flame retardant: IEC 60332-1, IEC 60332-3-24
- Low smoke generation: IEC 61034-2
- Radiation tolerant: 10<sup>5</sup> Gy
- RoHS compliant
- Wire Wrap Wire