

H-WZT and H-WZ (ETFE)

≤600V
-65°C/+150°C

Single core

Voltage	H-WZ H-WZT	0.6/1kV AC U ₀ /U 0.3/0.5kV AC U ₀ /U
Test voltage		3kV AC
Flame retardant		
Low smoke generation		
• Wire wrap wire		

Construction

Conductor Silver Plated Oxygen Free Copper (SPOFHC)
Shield -

Insulation ETFE
Sheath -

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.

Description	Size		Conductor			Finished Wire			Electrical	Article Number
	AWG	CSA mm ²	stranding	resistance Ω/km	wire Ø	core Ø	tolerance	weight g/m	amps at 40°C	
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-WZ 2601	26	0.13	1 x 0.404	140.00	0.40	0.86	± 0.05	1.9	6	568cc2601
H-WZT 2401	24	0.20	1 x 0.511	86.90	0.51	0.81	± 0.05	2.3	9	567cc2401
H-WZ 2401	24	0.20	1 x 0.511	86.90	0.51	0.91	± 0.05	2.7	9	568cc2401
H-WZT 2201	22	0.32	1 x 0.643	55.10	0.64	0.94	± 0.05	3.5	12	567cc2201
H-WZ 2201	22	0.32	1 x 0.643	55.10	0.64	1.09	± 0.05	3.9	12	568cc2201
H-WZT 2001	20	0.51	1 x 0.813	34.10	0.81	1.10	± 0.05	5.4	16	567cc2001
H-WZ 2001	20	0.51	1 x 0.813	34.10	0.81	1.26	± 0.05	5.8	16	568cc2001

Available colours (replace 'cc' in the order reference)

00 Black 11 Brown 22 Red 33 Orange 44 Yellow 55 Green 66 Blue 77 Violet 88 Grey 99 White 29 Pink 89 Natural 45 Yel/Grn

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Data indicates nominal values unless stated otherwise, is only valid for reference purposes at the time of publication and is subject to change without prior notice.