



## ETFE / H-WZT & H-WZ

ETFE insulated wire wrap wires  
Intended for use as internal wiring of equipment

300 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated High Strength Copper Alloy (HSA)				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-WZT 3201 HSA	564cc3201	32	0.04	1 x 0.203	0.20	0.47	0.45	0.49	0.5	627	3
H-WZT 3001 HSA	564cc3001	30	0.05	1 x 0.254	0.25	0.55	0.47	0.58	0.8	400	4

		Silver Plated Oxygen Free Copper (SPOFHC)				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-WZT 3201	567cc3201	32	0.04	1 x 0.203	0.20	0.47	0.45	0.49	0.5	517	3
H-WZT 3001	567cc3001	30	0.05	1 x 0.254	0.25	0.55	0.47	0.58	0.8	330	4
H-WZT 2801	567cc2801	28	0.08	1 x 0.320	0.32	0.62	0.57	0.67	1.1	208	6
H-WZT 2601	567cc2601	26	0.13	1 x 0.404	0.40	0.70	0.65	0.75	1.6	131	8
H-WZT 2401	567cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.85	2.3	81.5	10
H-WZT 2201	567cc2201	22	0.32	1 x 0.643	0.64	0.94	0.89	0.98	3.5	51.5	14
H-WZT 2001	567cc2001	20	0.51	1 x 0.813	0.81	1.10	1.06	1.15	5.4	32.2	18

600 V AC



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-WZ 2601	568cc2601	26	0.13	1 x 0.404	0.40	0.86	0.81	0.91	1.9	131	8
H-WZ 2401	568cc2401	24	0.20	1 x 0.511	0.51	0.96	0.91	1.01	2.7	81.5	11
H-WZ 2201	568cc2201	22	0.32	1 x 0.643	0.64	1.09	1.04	1.14	3.9	51.5	14
H-WZ 2001	568cc2001	20	0.51	1 x 0.813	0.81	1.26	1.21	1.31	5.8	32.2	19

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

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</b> >20,000 hrs +150°C	

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