


## PTFE / H-WET & H-WE

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

300 V AC

Order reference		Conductor				Finished wire				Electrical	
		Silver Plated Oxygen Free Copper (SPOFHC)				PTFE			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-WET 3001	581cc3001	30	0.05	1 x 0.254	0.25	0.57	0.54	0.61	0.80	354	5
H-WET 2801	581cc2801	28	0.08	1 x 0.320	0.32	0.66	0.61	0.71	1.1	223	7
H-WET 2601	581cc2601	26	0.13	1 x 0.404	0.40	0.79	0.74	0.84	1.6	140	9

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-WE 2401	581cc2401	24	0.20	1 x 0.511	0.51	1.07	1.02	1.12	2.3	86.9	13
H-WE 2201	581cc2201	22	0.32	1 x 0.643	0.64	1.22	1.17	1.27	3.9	55.1	17
H-WE 2001	581cc2001	20	0.51	1 x 0.813	0.81	1.42	1.37	1.47	5.4	34.1	23
H-WE 1801	581cc1801	18	1.02	1 x 1.024	1.02	1.65	1.60	1.70	5.8	21.6	30

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

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 +200°C

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