


## FEP / H-WKT & H-WK

FEP 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)				FEP			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-WKT 3001	582cc3001	30	0.05	1 x 0.254	0.25	0.57	0.54	0.61	0.8	354	5
H-WKT 2801	582cc2801	28	0.08	1 x 0.320	0.32	0.66	0.61	0.71	1.1	223	7
H-WKT 2601	582cc2601	26	0.13	1 x 0.404	0.40	0.79	0.74	0.84	1.9	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-WK 2401	582cc2401	24	0.20	1 x 0.511	0.51	1.07	1.02	1.12	2.5	86.9	12
H-WK 2201	582cc2201	22	0.32	1 x 0.643	0.64	1.22	1.17	1.27	3.7	55.1	16
H-WK 2001	582cc2001	20	0.51	1 x 0.813	0.81	1.42	1.37	1.47	5.6	34.1	22
H-WK 1801	582cc1801	18	0.81	1 x 1.024	1.02	1.65	1.60	1.70	9.6	21.6	29

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

		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 +200°C	

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