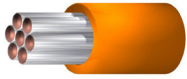


PTFE / H-RET

PTFE insulated cores, based on: NEMA HP-3
Intended for use as internal wiring of equipment

Order reference		Conductor				Finished wire				Electrical		
		Silver Plated Copper (SPC)				PTFE			Weight	DC resistance	DC Current rating In free air at 40°C	Voltage
		Size		Stranding	Wire	Core		Tolerance				
Description (NSN - if applicable)	Article Number	AWG	mm ²	# x mm	Nom ∅	Nom ∅	Min ∅	Max ∅	Nom g/m	Ω/km	Amps	V AC U ₀ /U
H-RET 3201	311cc3201	32	0.03	1 x 0.203	0.20	0.52	0.40	0.56	0.70	544.6	4	250/500
H-RET 3207	311cc3207		0.04	7 x 0.079	0.24	0.56	0.51	0.61	0.80	557.7		
H-RET 3219	311cc3219		0.04	19 x 0.051	0.25	0.56	0.51	0.61	0.80	515.0		
H-RET 3001	311cc3001	30	0.05	1 x 0.254	0.25	0.56	0.51	0.61	0.90	347.7	5	
H-RET 3007	311cc3007		0.06	7 x 0.102	0.30	0.61	0.56	0.66	1.0	328.0		
H-RET 3019	311cc3019		0.06	19 x 0.064	0.32	0.61	0.56	0.66	1.0	323.4		
H-RET 2801	311cc2801	28	0.08	1 x 0.320	0.32	0.64	0.59	0.69	1.2	218.8	7	
H-RET 2807	311cc2807		0.09	7 x 0.127	0.38	0.69	0.54	0.74	1.5	208.6		
H-RET 2819	311cc2819		0.09	19 x 0.079	0.39	0.69	0.54	0.74	1.5	207.0		
H-RET 2601	311cc2601	26	0.13	1 x 0.404	0.40	0.71	0.66	0.76	1.7	137.4	9	
H-RET 2607	311cc2607		0.14	7 x 0.160	0.48	0.79	0.74	0.84	2.1	130.2		
H-RET 2619	311cc2619		0.16	19 x 0.102	0.48	0.79	0.74	0.86	2.2	122.3		
H-RET 2401	311cc2401	24	0.20	1 x 0.511	0.51	0.81	0.76	0.86	2.5	85.95	12	
H-RET 2407	311cc2407		0.22	7 x 0.203	0.60	0.91	0.86	0.96	3.0	80.38		
H-RET 2419	311cc2419		0.24	19 x 0.127	0.60	0.91	0.86	0.99	3.2	77.42		
H-RET 2201	311cc2201	22	0.32	1 x 0.643	0.64	0.95	0.89	1.02	3.7	54.13	16	
H-RET 2207	311cc2207		0.36	7 x 0.254	0.76	1.07	1.02	1.12	4.4	51.18		
H-RET 2219	311cc2219		0.38	19 x 0.160	0.76	1.07	1.02	1.17	4.7	48.55		
H-RET 0,5	311cc0050	-	0.50	19 x 0.185	0.88	1.25	1.20	1.30	6.0	35.90	22	
H-RET 2001	311cc2001	20	0.52	1 x 0.813	0.81	1.12	1.07	1.17	5.6	33.79	22	
H-RET 2007	311cc2007		0.56	7 x 0.320	0.96	1.27	1.22	1.32	6.6	32.18		
H-RET 2019	311cc2019		0.60	19 x 0.203	0.96	1.27	1.22	1.32	7.1	29.85		
H-RET 0,75	311cc0075	-	0.75	19 x 0.226	1.13	1.45	1.40	1.50	9.0	24.30	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

Marking Not applicable

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke	Flame retardant	+200°C High temp
	Complies with NEMA HP-3			Current rating to IEC 60287	-65°C Low temp	

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.