

TPS 130 / H-R

TPS 130 insulated cores

Intended for use as internal wiring of equipment

300 V AC

Order reference		Conductor				Finished wire				Electrical	
		Tin Plated Copper (TPC)				TPS 130			Weight	DC resistance	DC Current rating In free air at 40°C
		Size	Stranding	Wire	Core	Tolerance					
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
H-R 2619	914cc2619	26	0.16	19 x 0.102	0.48	0.88	0.81	0.95	1.9	131	6
H-R 2419	914cc2419	24	0.24	19 x 0.127	0.60	1.00	0.93	1.07	2.8	83.3	8
H-R 2219	914cc2219	22	0.38	19 x 0.160	0.76	1.16	1.09	1.23	4.2	52.2	10
H-R 0.5	914cc0050	-	0.50	19 x 0.185	0.88	1.28	1.21	1.35	5.3	40.1	12
H-R 2019	914cc2019	20	0.60	19 x 0.203	0.96	1.36	1.29	1.43	6.4	32.0	14
H-R 0.75	914cc0075	-	0.75	24 x 0.200	1.05	1.45	1.35	1.55	7.8	26.7	16
H-R 1819	914cc1819	18	0.96	19 x 0.254	1.20	1.60	1.50	1.70	9.7	20.4	18
H-R 1.0	914cc0100	-	1.00	32 x 0.200	1.20	1.60	1.50	1.70	10.6	20.0	19
H-R 1619	914cc1619	16	1.23	19 x 0.287	1.36	1.86	1.76	1.96	12.6	15.8	22
H-R 1.5	914cc0150	-	1.50	30 x 0.250	1.50	2.00	1.90	2.10	15.3	13.7	24
H-R 1419	914cc1419	14	1.94	19 x 0.361	1.71	2.21	2.11	2.31	19.3	10.0	29
H-R 2.5	914cc0250	-	2.50	50 x 0.250	1.95	2.45	2.35	2.55	24.1	8.21	33

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			Halogen free IEC 60754-1		MBR Fixed = 5x Ø Flexing = 10x Ø
								Temp low -60°C	Temp >20,000 hrs +90°C	

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