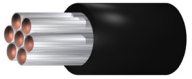


ETFE / RT

>300 V AC ETFE insulated cores, with metric conductors
Intended for use as internal wiring of equipment

Order reference		Conductor				Finished wire				Electrical		
		Tin Plated Copper (TPC)				ETFE			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 Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Ω/km	Amps	V AC U ₀ /U
RT 0.5	565cc0050	-	0.50	19 x 0.185	0.88	1.44	1.36	1.70	6	40.1	19	300/500
RT 0.75	565cc0075	-	0.75	19 x 0.225	1.05	1.61	1.58	1.80	9	26.7	24	
RT 1.0	565cc0100	-	1.0	32 x 0.200	1.20	1.76	1.70	1.90	11	20.0	29	
RT 1.5	565cc0150	-	1.5	30 x 0.250	1.50	2.26	2.20	2.50	18	13.7	38	450/750
RT 2.5	565cc0250	-	2.5	50 x 0.250	1.95	2.71	2.65	3.10	27	8.21	52	
RT 4	565cc0400	-	4.0	56 x 0.300	2.48	3.38	3.30	3.60	40	5.09	70	
RT 6	565cc0600	-	6.0	84 x 0.300	2.92	3.82	3.70	4.20	62	3.39	90	
RT 10	565cc1000	-	10	80 x 0.400	3.93	4.83	4.73	5.10	110	1.95	127	600/1000
RT 16	565cc1600	-	16	126 x 0.400	5.70	6.80	6.60	7.20	180	1.24	179	
RT 25	565cc2500	-	25	196 x 0.400	7.20	8.30	8.10	8.90	260	0.795	240	
RT 35	565cc3500	-	35	278 x 0.400	8.40	9.90	9.70	10.40	364	0.565	301	
RT 50	565cc5000	-	50	399 x 0.400	10.70	12.20	12.00	12.40	525	0.393	372	
RT 70	565cc7000	-	70	361 x 0.500	12.40	14.60	14.40	14.80	731	0.277	492	
RT 95	565cc9500	-	95	475 x 0.500	14.30	16.50	16.30	16.70	966	0.210	594	
RT 120	565cc9120	-	120	629 x 0.500	16.00	18.60	18.40	18.80	1,241	0.164	713	
RT 150	565cc9150	-	150	777 x 0.500	18.00	20.60	20.40	20.80	1,549	0.132	828	
RT 185	565cc9185	-	185	925 x 0.500	20.00	23.00	22.80	23.20	1,799	0.108	940	
RT 240	565cc9240	-	240	1,221 x 0.500	23.00	26.00	25.80	26.20	2,568	0.081	1,140	

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	+150°C High temp
				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.