

ETFE // RT

ETFE insulated cores, with metric conductors
Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
RT	Tin Plated Copper (TPC)					ETFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
300 / 500V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
RT 0.5	-	0.50	19 x 0.185	40.1	0.88	1.44	1.36	1.70	6	19	565cc0050
RT 0.75	-	0.75	19 x 0.225	26.7	1.05	1.61	1.58	1.80	9	24	565cc0075
RT 1.0	-	1.00	32 x 0.200	20.0	1.20	1.76	1.70	1.90	11	29	565cc0100
450 / 750V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
RT 1.5	-	1.50	30 x 0.250	13.7	1.50	2.26	2.20	2.50	18	38	565cc0150
RT 2.5	-	2.50	50 x 0.250	8.21	1.95	2.71	2.65	3.10	27	52	565cc0250
RT 4	-	4.00	56 x 0.300	5.09	2.48	3.38	3.30	3.60	40	70	565cc0400
RT 6	-	6.00	84 x 0.300	3.39	2.92	3.82	3.70	4.20	62	90	565cc0600
600 / 1000V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
RT 10	-	10.00	80 x 0.400	1.95	3.93	4.83	4.73	5.10	110	127	565cc1000
RT 16	-	16.00	126 x 0.400	1.24	5.70	6.80	6.60	7.20	180	179	565cc1600
RT 25	-	25.00	196 x 0.400	0.795	7.20	8.30	8.10	8.90	260	240	565cc2500
RT 35	-	35.00	278 x 0.400	0.565	8.40	9.90	9.70	10.40	364	301	565cc3500
RT 50	-	50.00	399 x 0.400	0.393	10.70	12.20	12.00	12.40	525	372	565cc5000
RT 70	-	70.00	361 x 0.500	0.277	12.40	14.60	14.40	14.80	731	492	565cc7000
RT 95	-	95.00	475 x 0.500	0.210	14.30	16.50	16.30	16.70	966	594	565cc9500
RT 120	-	120.00	629 x 0.500	0.164	16.00	18.60	18.40	18.80	1,241	713	565cc9120
RT 150	-	150.00	777 x 0.500	0.132	18.00	20.60	20.40	20.80	1,549	828	565cc9150
RT 185	-	185.00	925 x 0.500	0.108	20.00	23.00	22.80	23.20	1,799	940	565cc9185
RT 240	-	240.00	1,221 x 0.500	0.081	23.00	26.00	25.80	26.20	2,568	1,140	565cc9240

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

89: Clear

Characteristics and key properties

CE

RoHS

2011/65/EU

REACH

EC No. 1907/2006

LVD

2014/35/EU

Low smoke generation

Flame retardant

+150°C High temp

Current rating in free air to IEC 60287

-65°C Low temp

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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.

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