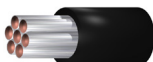


ETFE // M-ZL & M-ZLA

ETFE insulated cores, based on: MIL-W-22759/18 & /19
Intended for use as internal wiring of equipment

Description	Conductor					Finished wire					
M-ZL	Tin Plated Copper (TPC)					ETFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
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
M-ZL 3007	30	0.06	7 x 0.102	354.3	0.30	0.61	0.56	0.66	0.90	5	572cc3007
M-ZL 2807	28	0.09	7 x 0.127	223.8	0.38	0.68	0.63	0.73	1.2	6	572cc2807
M-ZL 2619	26	0.16	19 x 0.102	131.6	0.48	0.81	0.76	0.86	1.9	9	572cc2619
M-ZL 2419	24	0.24	19 x 0.127	83.3	0.60	0.91	0.86	0.96	2.8	12	572cc2419
M-ZL 2219	22	0.38	19 x 0.160	52.2	0.76	1.09	1.04	1.14	4.2	16	572cc2219
M-ZL 2019	20	0.60	19 x 0.203	32.0	0.97	1.30	1.25	1.35	6.4	21	572cc2019
M-ZL 1819	18	0.96	19 x 0.254	20.4	1.21	1.55	1.50	1.60	9.7	28	572cc1819
M-ZL 1619	16	1.23	19 x 0.287	15.8	1.36	1.70	1.65	1.75	12	32	572cc1619
M-ZL 1419	14	1.87	19 x 0.361	10.0	1.70	2.06	2.01	2.11	19	43	572cc1419
M-ZL 1237	12	2.98	37 x 0.320	6.59	2.20	2.62	2.57	2.67	31	58	572cc1237
M-ZL 1037	10	4.65	37 x 0.404	4.13	2.77	3.20	3.15	3.25	48	78	572cc1037

M-ZLA	Silver Plated High Strength Copper Alloy (HSA)					ETFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
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
M-ZLA 2619	26	0.16	19 x 0.102	147.0	0.48	0.81	0.76	0.86	1.9	9	574cc2619
M-ZLA 2419	24	0.24	19 x 0.127	93.1	0.60	0.91	0.86	0.97	2.8	12	574cc2419
M-ZLA 2219	22	0.38	19 x 0.160	57.4	0.76	1.09	1.04	1.14	4.2	16	574cc2219
M-ZLA 2019	20	0.60	19 x 0.203	35.1	0.97	1.30	1.24	1.35	6.4	21	574cc2019

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

Complies with

MIL-W-22759

/18 & /19

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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