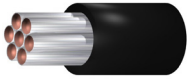
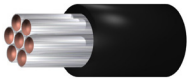


ETFE / M-ZL & M-ZLA

ETFE insulated cores, based on: MIL-W-22759/18 & /19
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	
M-ZL 3007	572cc3007	30	0.06	7 x 0.102	0.30	0.61	0.56	0.66	0.90	354.3	5	600/1000	
M-ZL 2807	572cc2807	28	0.09	7 x 0.127	0.38	0.68	0.63	0.73	1.2	223.8	6		
M-ZL 2619	572cc2619	26	0.16	19 x 0.102	0.48	0.81	0.76	0.86	1.9	131.6	9		
M-ZL 2419	572cc2419	24	0.24	19 x 0.127	0.60	0.91	0.86	0.96	2.8	83.3	12		
M-ZL 2219	572cc2219	22	0.38	19 x 0.160	0.76	1.09	1.04	1.14	4.2	52.2	16		
M-ZL 2019	572cc2019	20	0.60	19 x 0.203	0.97	1.30	1.25	1.35	6.4	32.0	21		
M-ZL 1819	572cc1819	18	0.96	19 x 0.254	1.21	1.55	1.50	1.60	9.7	20.4	28		
M-ZL 1619	572cc1619	16	1.23	19 x 0.287	1.36	1.70	1.65	1.75	12	15.8	32		
M-ZL 1419	572cc1419	14	1.87	19 x 0.361	1.70	2.06	2.01	2.11	19	10.0	43		
M-ZL 1237	572cc1237	12	2.98	37 x 0.320	2.20	2.62	2.57	2.67	31	6.59	58		
M-ZL 1037	572cc1037	10	4.65	37 x 0.404	2.77	3.20	3.15	3.25	48	4.13	78		
		Silver Plated High Strength Copper Alloy (HSA)				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	
M-ZLA 2619	574cc2619	26	0.16	19 x 0.102	0.48	0.81	0.76	0.86	1.9	147.0	9	600/1000	
M-ZLA 2419	574cc2419	24	0.24	19 x 0.127	0.60	0.91	0.86	0.97	2.8	93.1	12		
M-ZLA 2219	574cc2219	22	0.38	19 x 0.160	0.76	1.09	1.04	1.14	4.2	57.4	16		
M-ZLA 2019	574cc2019	20	0.60	19 x 0.203	0.97	1.30	1.24	1.35	6.4	35.1	21		

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
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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.