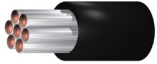
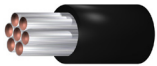


ETFE // M-ZN & M-ZNA

ETFE insulated cores, based on: MIL-W-22759/16 & /17
Intended for use as internal wiring of equipment


Description	Conductor					Finished wire					
	Tin Plated Copper (TPC)					ETFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	
M-ZN 3007	30	0.06	7 x 0.102	354.3	0.30	0.75	0.70	0.80	1.2	5	573cc3007
M-ZN 2807	28	0.09	7 x 0.127	223.8	0.38	0.83	0.78	0.88	1.6	7	573cc2807
M-ZN 2619	26	0.16	19 x 0.102	131.6	0.48	0.96	0.91	1.01	2.3	9	573cc2619
M-ZN 2419	24	0.24	19 x 0.127	83.3	0.60	1.14	1.09	1.19	3.4	12	573cc2419
M-ZN 2219	22	0.38	19 x 0.160	52.2	0.76	1.32	1.27	1.37	4.9	16	573cc2219
M-ZN 2019	20	0.60	19 x 0.203	32.0	0.97	1.52	1.47	1.57	7.3	22	573cc2019
M-ZN 1819	18	0.96	19 x 0.254	20.4	1.21	1.80	1.75	1.85	11	29	573cc1819
M-ZN 1619	16	1.23	19 x 0.287	15.8	1.36	2.01	1.96	2.06	14	33	573cc1619
M-ZN 1419	14	1.87	19 x 0.361	10.0	1.70	2.36	2.31	2.41	21	44	573cc1419
M-ZN 1237	12	2.98	37 x 0.320	6.59	2.20	2.90	2.82	2.97	33	59	573cc1237
M-ZN 1037	10	4.65	37 x 0.404	4.13	2.82	3.53	3.45	3.61	51	79	573cc1037
M-ZN 8133	8	8.60	133 x 0.287	2.30	4.20	5.05	4.98	5.13	90	118	573cc8133
M-ZN 6133	6	14.00	133 x 0.361	1.46	5.27	6.35	6.27	6.43	140	159	573cc6133
M-ZN 4133	4	22.00	133 x 0.455	0.920	6.65	7.92	7.82	8.03	230	216	573cc4133

Description	Silver Plated High Strength Copper Alloy (HSA)					ETFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
	600 / 1000V AC U _v /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	
M-ZNA 2619	26	0.16	19 x 0.102	147.0	0.48	1.02	0.97	1.07	2.3	9	575cc2619
M-ZNA 2419	24	0.24	19 x 0.127	93.1	0.60	1.14	1.09	1.19	3.4	12	575cc2419
M-ZNA 2219	22	0.38	19 x 0.160	57.4	0.76	1.32	1.27	1.37	4.9	16	575cc2219
M-ZNA 2019	20	0.60	19 x 0.203	35.1	0.97	1.52	1.47	1.57	7.3	22	575cc2019

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

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	Low smoke generation	Flame retardant	+150°C High temp
	Complies with MIL-W-22759 /16 & /17			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.