

Single core

Temperature	-65°C to +150°C
Voltage	600/1000V AC
Test voltage	3400V AC
Flame retardant	
Low smoke generation	

Construction

Conductor	M-ZL: Tin Plated Copper (TPC) M-ZLA: Silver Plated High Strength Alloy (HSA)	Insulation	ETFE
Shield	-	Sheath	-

Application

ETFE offers an excellent range of physical properties such as mechanical toughness, flex-life, fire performance and chemical resistance. ETFE cores are ideal for all-round general purpose use and are used extensively in both military and industrial applications.

Description	Size		Conductor			Finished Wire			Electrical amps at 40°C	Order reference
	AWG	CSA mm ²	stranding	resistance Ω/km	wire Ø	core Ø	tolerance	weight g/m		
M-ZL 3007	30	0,06	7 x 0,10	354,30	0,30	0,61	+0,04 -0,03	0,90	3	572cc3007
M-ZL 2807	28	0,09	7 x 0,13	223,80	0,38	0,68	+0,05 -0,04	1,2	4	572cc2807
M-ZL 2619	26	0,16	19 x 0,10	131,60	0,48	0,81	±0,05	1,9	6	572cc2619
M-ZLA 2619										574cc2619
M-ZL 2419	24	0,24	19 x 0,13	83,30	0,60	0,91	+0,06 -0,05	2,8	9	572cc2419
M-ZLA 2419										574cc2419
M-ZL 2219	22	0,38	19 x 0,16	52,20	0,76	1,09	+0,06 -0,05	4,2	12	572cc2219
M-ZLA 2219										574cc2219
M-ZL 2019	20	0,60	19 x 0,20	32,00	0,97	1,30	+0,06 -0,05	6,4	16	572cc2019
M-ZLA 2019										574cc2019
M-ZL 1819	18	0,96	19 x 0,25	20,40	1,21	1,55	±0,05	9,7	22	572cc1819
M-ZL 1619	16	1,23	19 x 0,29	15,80	1,36	1,70	±0,05	12,0	27	572cc1619
M-ZL 1419	14	1,87	19 x 0,36	10,00	1,70	2,06	±0,05	19,0	37	572cc1419
M-ZL 1237	12	2,98	37 x 0,32	6,59	2,20	2,62	±0,05	31,0	50	572cc1219
M-ZL 1037	10	4,65	37 x 0,40	4,13	2,77	3,20	±0,05	48,0	69	572cc1037