

Single Wires

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.

Single Wires

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

Available colours (replace 'cc' in the order reference)

00 Black	11 Brown	22 Red	33 Orange	44 Yellow	55 Green	66 Blue	77 Violet	88 Grey	99 White	29 Pink	89 Natural	45 Yel/Grn
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