

ETFE // ZL-STZ

ETFE insulated, ETFE sheathed, shielded multicores, based on: MIL-C-27500
Intended for use in signal and low-voltage power applications

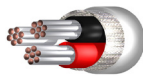
Description	Cores				Finished Cable					
ZL STZ	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	ETFE	Weight	Amps	
		Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s			
600 / 1000V AC U ₀ /U	Lay up	mm ²	# x mm	Nom. Ø	Nom. Ø	Nom. Ø	Nom. Ø	Nom. g/m	@ 40°C	Article Number
ZL 3007 STZ 1	1	30	7 x 0.102	0.30	0.61	1.05	1.50	5.0	5	525013007
ZL 2807 STZ 1		28	7 x 0.127	0.38	0.68	1.15	1.60	5.5	6	525012807
ZL 2619 STZ 1		26	19 x 0.102	0.48	0.81	1.25	1.70	7.0	9	525012619
ZL 2419 STZ 1		24	19 x 0.127	0.60	0.91	1.35	1.80	8.5	11	525012419
ZL 2219 STZ 1		22	19 x 0.160	0.76	1.09	1.55	2.00	10	15	525012219
ZL 2019 STZ 1		20	19 x 0.203	0.96	1.30	1.75	2.20	14	21	525012019
ZL 1819 STZ 1		18	19 x 0.254	1.21	1.55	2.00	2.50	18	28	525011819
ZL 1619 STZ 1		16	19 x 0.287	1.36	1.70	2.15	2.70	22	32	525011619
ZL 1419 STZ 1		14	19 x 0.361	1.70	2.06	2.50	3.00	30	43	525011419
ZL 1237 STZ 1		12	37 x 0.320	2.20	2.62	3.10	3.60	55	58	525011237
ZL 3007 STZ 2	2	30	7 x 0.102	0.30	0.61	1.70	2.10	8.5	4	525023007
ZL 2807 STZ 2		28	7 x 0.127	0.38	0.68	1.80	2.30	10	6	525022807
ZL 2619 STZ 2		26	19 x 0.102	0.48	0.81	2.10	2.60	12	8	525022619
ZL 2419 STZ 2		24	19 x 0.127	0.60	0.91	2.30	2.80	15	10	525022419
ZL 2219 STZ 2		22	19 x 0.160	0.76	1.09	2.70	3.20	18	14	525022219
ZL 2019 STZ 2		20	19 x 0.203	0.96	1.30	3.10	3.60	26	19	525022019
ZL 1819 STZ 2		18	19 x 0.254	1.21	1.55	3.60	4.10	34	25	525021819
ZL 1619 STZ 2		16	19 x 0.287	1.36	1.70	3.90	4.50	40	30	525021619
ZL 1419 STZ 2		14	19 x 0.361	1.70	2.06	4.60	5.30	59	40	525021419
ZL 1237 STZ 2		12	37 x 0.320	2.20	2.62	5.70	6.40	87	53	525021237
ZL 3007 STZ 3	3	30	7 x 0.102	0.30	0.61	1.75	2.25	10	4	525033007
ZL 2807 STZ 3		28	7 x 0.127	0.38	0.68	1.90	2.40	11	5	525032807
ZL 2619 STZ 3		26	19 x 0.102	0.48	0.81	2.20	2.70	15	7	525032619
ZL 2419 STZ 3		24	19 x 0.127	0.60	0.91	2.40	2.90	18	10	525032419
ZL 2219 STZ 3		22	19 x 0.160	0.76	1.09	2.80	3.30	24	13	525032219
ZL 2019 STZ 3		20	19 x 0.203	0.96	1.30	3.30	3.80	33	17	525032019
ZL 1819 STZ 3		18	19 x 0.254	1.21	1.55	3.80	4.30	46	23	525031819
ZL 1619 STZ 3		16	19 x 0.287	1.36	1.70	4.10	4.80	56	27	525031619
ZL 1419 STZ 3		14	19 x 0.361	1.70	2.06	4.90	5.60	82	36	525031419
ZL 1237 STZ 3		12	37 x 0.320	2.20	2.62	6.10	6.80	120	49	525031237
ZL 3007 STZ 4	4	30	7 x 0.102	0.30	0.61	1.90	2.40	11	4	525043007
ZL 2807 STZ 4		28	7 x 0.127	0.38	0.68	2.10	2.60	13	5	525042807
ZL 2619 STZ 4		26	19 x 0.102	0.48	0.81	2.40	2.90	18	7	525042619
ZL 2419 STZ 4		24	19 x 0.127	0.60	0.91	2.70	3.20	23	9	525042419
ZL 2219 STZ 4		22	19 x 0.160	0.76	1.09	3.10	3.60	30	12	525042219

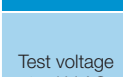
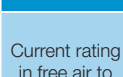
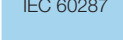
Cable identification											
Cores: 1 st : White, 2 nd : Red, 3 rd : Black, 4 th : Blue, 5 th : Yellow, 6 th : Green, 7 th : Orange											
Sheath: White											
Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU			All-round chemical resistance	Low smoke generation	Flame retardant	+150°C High temp		
							Test voltage 1.5 kV AC	Current rating in free air to IEC 60287	-65°C Low temp		

Data indicates nominal values in millimetres (mm) unless otherwise stated.
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Description	Cores				Finished Cable					
ZL STZ	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	ETFE	Weight	Amps	
		Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s			
600 / 1000V AC U ₀ /U	Lay up	mm ²	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	@ 40°C	Article Number
ZL 2019 STZ 4	4	20	19 x 0.203	0.96	1.30	3.60	4.10	42	16	525042019
ZL 1819 STZ 4		18	19 x 0.254	1.21	1.55	4.20	4.90	59	22	525041819
ZL 1619 STZ 4		16	19 x 0.287	1.36	1.70	4.60	5.30	71	25	525041619
ZL 1419 STZ 4		14	19 x 0.361	1.70	2.06	5.40	6.10	102	34	525041419
ZL 1237 STZ 4		12	37 x 0.320	2.20	2.62	6.80	7.50	154	45	525041237
ZL 3007 STZ 5	5	30	7 x 0.102	0.30	0.61	2.10	2.60	15	3	525053007
ZL 2807 STZ 5		28	7 x 0.127	0.38	0.68	2.30	2.80	17	4	525052807
ZL 2619 STZ 5		26	19 x 0.102	0.48	0.81	2.70	3.20	22	6	525052619
ZL 2419 STZ 5		24	19 x 0.127	0.60	0.91	2.90	3.40	28	8	525052419
ZL 2219 STZ 5		22	19 x 0.160	0.76	1.09	3.40	3.90	37	11	525052219
ZL 2019 STZ 5		20	19 x 0.203	0.96	1.30	4.00	4.70	51	15	525052019
ZL 1819 STZ 5		18	19 x 0.254	1.21	1.55	4.70	5.40	75	20	525051819
ZL 1619 STZ 5		16	19 x 0.287	1.36	1.70	5.10	5.80	89	24	525051619
ZL 1419 STZ 5	6	14	19 x 0.361	1.70	2.06	6.00	6.70	127	32	525051419
ZL 1237 STZ 5		12	37 x 0.320	2.20	2.62	7.70	8.60	205	43	525051237
ZL 3007 STZ 6		30	7 x 0.102	0.30	0.61	2.30	2.80	16	3	525063007
ZL 2807 STZ 6		28	7 x 0.127	0.38	0.68	2.50	3.00	19	4	525062807
ZL 2619 STZ 6	6	26	19 x 0.102	0.48	0.81	2.90	3.40	25	6	525062619
ZL 2419 STZ 6		24	19 x 0.127	0.60	0.91	3.20	3.70	32	8	525062419
ZL 2219 STZ 6		22	19 x 0.160	0.76	1.09	3.70	4.20	40	11	525062219
ZL 2019 STZ 6		20	19 x 0.203	0.96	1.30	4.40	5.10	65	15	525062019
ZL 1819 STZ 6		18	19 x 0.254	1.21	1.55	5.10	5.80	87	19	525061819
ZL 1619 STZ 6		16	19 x 0.287	1.36	1.70	5.60	6.30	111	23	525061619
ZL 1419 STZ 6		14	19 x 0.361	1.70	2.06	6.60	7.50	159	30	525061419
ZL 1237 STZ 6		12	37 x 0.320	2.20	2.62	8.60	9.50	245	41	525061237
ZL 3007 STZ 7	7	30	7 x 0.102	0.30	0.61	2.30	2.80	16	3	525073007
ZL 2807 STZ 7		28	7 x 0.127	0.38	0.68	2.50	3.00	19	4	525072807
ZL 2619 STZ 7		26	19 x 0.102	0.48	0.81	2.90	3.40	25	6	525072619
ZL 2419 STZ 7		24	19 x 0.127	0.60	0.91	3.20	3.70	32	8	525072419
ZL 2219 STZ 7		22	19 x 0.160	0.76	1.09	3.70	4.20	45	10	525072219
ZL 2019 STZ 7		20	19 x 0.203	0.96	1.30	4.40	5.10	67	14	525072019
ZL 1819 STZ 7		18	19 x 0.254	1.21	1.55	5.10	5.80	96	19	525071819
ZL 1619 STZ 7		16	19 x 0.287	1.36	1.70	5.60	6.30	116	22	525071619
ZL 1419 STZ 7		14	19 x 0.361	1.70	2.06	6.60	7.50	174	29	525071419
ZL 1237 STZ 7		12	37 x 0.320	2.20	2.62	8.60	9.50	270	39	525071237

Cable identification											
Cores: 1 st : White, 2 nd : Red, 3 rd : Black, 4 th : Blue, 5 th : Yellow, 6 th : Green, 7 th : Orange											
Sheath: White											
Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU								
											
											

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