

ETFE // ZN-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					
ZN STZ	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	ETFE	Weight	Amps	Article Number
		Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s			
600 / 1000V AC U _v /U	Lay up	mm ²	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	@ 40°C	
ZN 3007 STZ 1	1	30	7 x 0.102	0.30	0.75	1.20	1.70	5.9	3	523013007
ZN 2807 STZ 1		28	7 x 0.127	0.38	0.83	1.30	1.80	6.7	4	523012807
ZN 2619 STZ 1		26	19 x 0.102	0.48	0.96	1.40	1.90	8.3	6	523012619
ZN 2419 STZ 1		24	19 x 0.127	0.60	1.14	1.60	2.10	9.9	8	523012419
ZN 2219 STZ 1		22	19 x 0.160	0.76	1.32	1.80	2.30	12	11	523012219
ZN 2019 STZ 1		20	19 x 0.203	0.96	1.52	2.00	2.50	15	15	523012019
ZN 1819 STZ 1		18	19 x 0.254	1.21	1.80	2.25	2.80	20	20	523011819
ZN 1619 STZ 1		16	19 x 0.287	1.36	2.01	2.45	3.00	24	24	523011619
ZN 1419 STZ 1		14	19 x 0.361	1.70	2.36	2.80	3.30	32	32	523011419
ZN 1237 STZ 1		12	37 x 0.320	2.20	2.90	3.35	3.90	46	43	523011237
ZN 1037 STZ 1		10	37 x 0.404	2.82	3.53	4.00	4.70	69	78	523011037
ZN 3007 STZ 2		2	30	7 x 0.102	0.30	0.75	1.95	2.50	9.1	4
ZN 2807 STZ 2	28		7 x 0.127	0.38	0.83	2.10	2.60	11	6	523022807
ZN 2619 STZ 2	26		19 x 0.102	0.48	0.96	2.40	2.90	13	8	523022619
ZN 2419 STZ 2	24		19 x 0.127	0.60	1.14	2.80	3.30	17	10	523022419
ZN 2219 STZ 2	22		19 x 0.160	0.76	1.32	3.10	3.60	21	14	523022219
ZN 2019 STZ 2	20		19 x 0.203	0.96	1.52	3.50	4.00	27	19	523022019
ZN 1819 STZ 2	18		19 x 0.254	1.21	1.80	4.10	4.80	38	25	523021819
ZN 1619 STZ 2	16		19 x 0.287	1.36	2.01	4.50	5.20	45	30	523021619
ZN 1419 STZ 2	14		19 x 0.361	1.70	2.36	5.20	5.90	62	40	523021419
ZN 1237 STZ 2	12		37 x 0.320	2.20	2.90	6.30	7.00	100	53	523021237
ZN 1037 STZ 2	10		37 x 0.404	2.82	3.53	7.70	8.50	141	72	523021037
ZN 3007 STZ 3	3		30	7 x 0.102	0.30	0.75	2.10	2.60	12	4
ZN 2807 STZ 3		28	7 x 0.127	0.38	0.83	2.30	2.80	14	5	523032807
ZN 2619 STZ 3		26	19 x 0.102	0.48	0.96	2.50	3.00	17	7	523032619
ZN 2419 STZ 3		24	19 x 0.127	0.60	1.14	2.90	3.40	23	10	523032419
ZN 2219 STZ 3		22	19 x 0.160	0.76	1.32	3.30	3.80	29	13	523032219
ZN 2019 STZ 3		20	19 x 0.203	0.96	1.52	3.80	4.30	38	17	523032019
ZN 1819 STZ 3		18	19 x 0.254	1.21	1.80	4.40	5.10	53	23	523031819
ZN 1619 STZ 3		16	19 x 0.287	1.36	2.01	4.80	5.50	64	27	523031619
ZN 1419 STZ 3		14	19 x 0.361	1.70	2.36	5.60	6.30	89	36	523031419
ZN 1237 STZ 3		12	37 x 0.320	2.20	2.90	6.70	7.40	130	49	523031237
ZN 1037 STZ 3		10	37 x 0.404	2.82	3.53	8.20	9.00	197	66	523031037
ZN 3007 STZ 4		4	30	7 x 0.102	0.30	0.75	2.30	2.80	14	4
ZN 2807 STZ 4	28		7 x 0.127	0.38	0.83	2.50	3.00	16	5	523042807
ZN 2619 STZ 4	26		19 x 0.102	0.48	0.96	2.80	3.30	21	7	523042619
ZN 2419 STZ 4	24		19 x 0.127	0.60	1.14	3.20	3.70	27	9	523042419
ZN 2219 STZ 4	22		19 x 0.160	0.76	1.32	3.70	4.20	35	12	523042219
ZN 2019 STZ 4	20		19 x 0.203	0.96	1.52	4.10	4.80	49	16	523042019

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Cable identification

Cores: 1st: White, 2nd: Red, 3rd: Black, 4th: Blue, 5th: Yellow, 6th: Green, 7th: Orange

Sheath: White

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU				

Data indicates nominal values in millimetres (mm) unless otherwise stated.

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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						
ZN STZ	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	ETFE	Weight	Amps	Article Number	
		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		
ZN 1819 STZ 4	4	18	19 x 0.254	1.21	1.80	4.80	5.50	66	22	523041819	
ZN 1619 STZ 4		16	19 x 0.287	1.36	2.01	5.30	6.00	80	25	523041619	
ZN 1419 STZ 4		14	19 x 0.361	1.70	2.36	6.20	6.90	110	34	523041419	
ZN 1237 STZ 4		12	37 x 0.320	2.20	2.90	7.60	8.30	172	45	523041237	
ZN 1037 STZ 4		10	37 x 0.404	2.82	3.53	9.10	9.90	253	61	523041037	
ZN 3007 STZ 5	5	30	7 x 0.102	0.30	0.75	2.50	3.00	17	3	523053007	
ZN 2807 STZ 5		28	7 x 0.127	0.38	0.83	2.70	3.20	19	4	523052807	
ZN 2619 STZ 5		26	19 x 0.102	0.48	0.96	3.10	3.60	25	6	523052619	
ZN 2419 STZ 5		24	19 x 0.127	0.60	1.14	3.60	4.10	37	8	523052419	
ZN 2219 STZ 5		22	19 x 0.160	0.76	1.32	4.00	4.70	46	11	523052219	
ZN 2019 STZ 5		20	19 x 0.203	0.96	1.52	4.60	5.30	60	15	523052019	
ZN 1819 STZ 5		18	19 x 0.254	1.21	1.80	5.30	6.00	83	20	523051819	
ZN 1619 STZ 5		16	19 x 0.287	1.36	2.01	5.90	6.60	97	24	523051619	
ZN 1419 STZ 5		14	19 x 0.361	1.70	2.36	7.00	7.70	146	32	523051419	
ZN 1237 STZ 5		12	37 x 0.320	2.20	2.90	8.40	9.20	220	43	523051237	
ZN 1037 STZ 5		10	37 x 0.404	2.82	3.53	10.2	11.3	337	58	523051037	
ZN 3007 STZ 6		6	30	7 x 0.102	0.30	0.75	2.70	3.20	20	3	523063007
ZN 2807 STZ 6			28	7 x 0.127	0.38	0.83	3.00	3.50	24	4	523062807
ZN 2619 STZ 6	26		19 x 0.102	0.48	0.96	3.40	3.90	31	6	523062619	
ZN 2419 STZ 6	24		19 x 0.127	0.60	1.14	3.90	4.60	42	8	523062419	
ZN 2219 STZ 6	22		19 x 0.160	0.76	1.32	4.40	5.20	54	11	523062219	
ZN 2019 STZ 6	20		19 x 0.203	0.96	1.52	5.00	5.70	69	15	523062019	
ZN 1819 STZ 6	18		19 x 0.254	1.21	1.80	5.90	6.60	106	19	523061819	
ZN 1619 STZ 6	16		19 x 0.287	1.36	2.01	6.60	7.30	126	23	523061619	
ZN 1419 STZ 6	14		19 x 0.361	1.70	2.36	7.70	8.50	181	30	523061419	
ZN 1237 STZ 6	12		37 x 0.320	2.20	2.90	9.40	10.3	273	41	523061237	
ZN 1037 STZ 6	10	37 x 0.404	2.82	3.53	11.4	12.5	405	55	523061037		
ZN 3007 STZ 7	7	30	7 x 0.102	0.30	0.75	2.70	3.20	20	3	523073007	
ZN 2807 STZ 7		28	7 x 0.127	0.38	0.83	3.00	3.50	24	4	523072807	
ZN 2619 STZ 7		26	19 x 0.102	0.48	0.96	3.40	3.90	30	6	523072619	
ZN 2419 STZ 7		24	19 x 0.127	0.60	1.14	3.90	4.60	44	8	523072419	
ZN 2219 STZ 7		22	19 x 0.160	0.76	1.32	4.40	5.10	58	10	523072219	
ZN 2019 STZ 7		20	19 x 0.203	0.96	1.52	5.00	5.70	77	14	523072019	
ZN 1819 STZ 7		18	19 x 0.254	1.21	1.80	5.90	6.60	111	19	523071819	
ZN 1619 STZ 7		16	19 x 0.287	1.36	2.01	6.60	7.30	136	22	523071619	
ZN 1419 STZ 7		14	19 x 0.361	1.70	2.36	7.70	8.50	196	29	523071419	
ZN 1237 STZ 7		12	37 x 0.320	2.20	2.90	9.40	10.3	295	39	523071237	
ZN 1037 STZ 7	10	37 x 0.404	2.82	3.53	11.4	12.5	442	53	523071037		

Cable identification

Cores: 1st: White, 2nd: Red, 3rd: Black, 4th: Blue, 5th: Yellow, 6th: Green, 7th: 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

Data indicates nominal values in millimetres (mm) unless otherwise stated.

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