

PTFE/FEP / ET-STK

PTFE insulated, FEP sheathed, shielded multicores, based on: MIL-C-27500
Intended for use as internal wiring of equipment

250/500 V AC

Order reference		Cores				Finished cable			Electrical	
Description	Article Number	No. of cores	Silver Plated Copper (SPC)		PTFE	SPC braid	FEP	Weight	DC Resistance	DC Current rating
			Size	Conductor	Insulation	Shield/s	Sheath/s			In free air at 40°C
		Lay up	AWG	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max Ω/km	Amps
ET 3207 STK 1	521013207	1	32	0.24	0.56	1.00	1.50	5.1	557	4
ET 3007 STK 1	521013007		30	0.30	0.61	1.05	1.50	5.5	328	6
ET 2807 STK 1	521012807		28	0.38	0.69	1.15	1.60	6.1	208	8
ET 2607 STK 1	521012607		26 (7s)	0.48	0.79	1.25	1.70	7.4	130	10
ET 2619 STK 1	521012619		26 (19s)	0.48	0.79	1.25	1.70	7.4	122	10
ET 2419 STK 1	521012419		24	0.60	0.91	1.35	1.80	9.3	77.4	14
ET 2219 STK 1	521012219		22	0.76	1.07	1.50	2.00	11	48.5	18
ET 2019 STK 1	521012019		20	0.96	1.27	1.70	2.20	15	29.8	25
ET 3207 STK 2	521023207		2	32	0.24	0.56	1.60	2.10	7.9	585
ET 3007 STK 2	521023007	30		0.30	0.61	1.70	2.20	8.6	344	5
ET 2807 STK 2	521022807	28		0.38	0.69	1.90	2.40	10	218	7
ET 2607 STK 2	521022607	26 (7s)		0.48	0.79	2.20	2.70	14	136	10
ET 2619 STK 2	521022619	26 (19s)		0.48	0.79	2.20	2.70	14	128	10
ET 2419 STK 2	521022419	24		0.60	0.91	2.50	3.00	17	81.2	13
ET 2219 STK 2	521022219	22		0.76	1.07	2.80	3.30	22	50.9	17
ET 2019 STK 2	521022019	20		0.96	1.27	3.00	3.70	29	31.2	23
ET 3207 STK 3	521033207	3	32	0.24	0.56	1.70	2.20	9.6	585	3
ET 3007 STK 3	521033007		30	0.30	0.61	1.80	2.30	11	344	5
ET 2807 STK 3	521032807		28	0.38	0.69	2.00	2.50	13	218	6
ET 2607 STK 3	521032607		26 (7s)	0.48	0.79	2.40	2.90	19	136	9
ET 2619 STK 3	521032619		26 (19s)	0.48	0.79	2.40	2.90	19	128	9
ET 2419 STK 3	521032419		24	0.60	0.91	2.60	3.10	23	81.2	12
ET 2219 STK 3	521032219		22	0.76	1.07	3.00	3.50	30	50.9	16
ET 2019 STK 3	521032019		20	0.96	1.27	3.40	3.90	40	31.2	21

Cable identification

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



Sheath White



Marking None

Characteristics and key properties

CE	UK CA	RoHS REACH LVD		Current rating DIN VDE 0298-4	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Based on MIL-C-27500							Temp low -65°C	Temp >20,000 hrs +200°C		

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		Lay up	AWG	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Max Ω/km	Amps
ET 3207 STK 4	521043207	4	32	0.24	0.56	1.80	2.40	11	585	3
ET 3007 STK 4	521043007		30	0.30	0.61	1.90	2.50	13	344	4
ET 2807 STK 4	521042807		28	0.38	0.69	2.30	2.80	17	218	6
ET 2607 STK 4	521042607		26 (7s)	0.48	0.79	2.40	2.90	22	136	8
ET 2619 STK 4	521042619		26 (19s)	0.48	0.79	2.40	2.90	22	128	8
ET 2419 STK 4	521042419		24 (19s)	0.60	0.91	2.60	3.10	29	81.2	11
ET 2219 STK 4	521042219		22	0.76	1.07	3.00	3.50	36	50.9	15
ET 2019 STK 4	521042019		20	0.96	1.27	3.70	4.20	79	31.2	19
ET 3207 STK 5	521053207		5	32	0.24	0.56	2.20	2.70	14	585
ET 3007 STK 5	521053007	30		0.30	0.61	2.30	2.80	19	344	4
ET 2807 STK 5	521052807	28		0.38	0.69	2.50	3.00	22	218	6
ET 2607 STK 5	521052607	26 (7s)		0.48	0.79	2.80	3.30	26	136	8
ET 2619 STK 5	521052619	26 (19s)		0.48	0.79	2.80	3.30	26	128	8
ET 2419 STK 5	521052419	24		0.60	0.91	3.10	3.60	35	81.2	10
ET 2219 STK 5	521052219	22		0.76	1.07	3.50	4.00	42	50.9	14
ET 2019 STK 5	521052019	20		0.96	1.27	4.10	4.80	59	31.2	18
ET 3207 STK 7	521073207	7	32	0.24	0.56	2.40	2.90	16	585	3
ET 3007 STK 7	521073007		30	0.30	0.61	2.50	3.00	22	344	4
ET 2807 STK 7	521072807		28	0.38	0.69	2.80	3.30	26	218	5
ET 2607 STK 7	521072607		26 (7s)	0.48	0.79	3.10	3.60	30	136	7
ET 2619 STK 7	521072619		26 (19s)	0.48	0.79	3.10	3.60	30	128	7
ET 2419 STK 7	521072419		24	0.60	0.91	3.40	3.90	39	81.2	9
ET 2219 STK 7	521072219		22	0.76	1.07	3.90	4.60	54	50.9	13
ET 2019 STK 7	521072019		20	0.96	1.27	4.50	5.20	74	31.2	17

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Sheath White



Marking None

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