

ETFE / KU02, KU05 & KU06

ETFE insulated, ETFE sheathed multicores, based on: NF-C-93 524
Intended for use as internal wiring of equipment

Order reference		Cores					Finished cable			Electrical	
Description (NSN - if applicable)	Article Number	No. of cores	Tin Plated Copper (TPC)			ETFE	TPC braid	ETFE	Weight	DC Current rating	Voltage
			Size	Stranding	Conductor	Insulation	Shield/s	Sheath/s		In free air at 40°C	
Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Amps	V AC U ₀ /U	
KU02-30-9	00610002030	1	30	7 x 0.102	0.30	0.63	1.10	1.50	6.0	5	600/1000
KU02-28-9	00610002028		28	7 x 0.127	0.38	0.69	1.20	1.60	6.0	6	
KU02-26-9	00610002026		26	19 x 0.102	0.48	0.81	1.30	1.50	7.5	9	
KU02-24-9	00610002024		24	19 x 0.127	0.60	0.91	1.40	1.80	8.5	12	
KU02-22-9	00610002022		22	19 x 0.160	0.76	1.10	1.50	2.05	10	16	
KU02-20-9	00610002020		20	19 x 0.203	0.96	1.52	1.90	2.50	16	21	
KU02-18-9	00610002018		18	19 x 0.254	1.20	1.80	2.30	2.80	21	28	
KU02-16-9	00610002016		16	19 x 0.287	1.36	2.00	2.50	3.00	24	33	
KU02-14-9	00610002014		14	37 x 0.254	1.75	2.36	2.80	3.30	35	43	
KU02-12-9	00610002012		12	37 x 0.320	2.24	2.89	3.40	3.90	47	58	
Description (NSN - if applicable)	Article Number	Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Amps	V AC U ₀ /U
KU05-30-9-6	00610005030	2	30	7 x 0.102	0.30	0.63	1.70	2.20	8.0	4	600/1000
KU05-28-9-6	00610005028		28	7 x 0.127	0.38	0.69	1.80	2.30	10	6	
KU05-26-9-6	00610005026		26	19 x 0.102	0.48	0.81	2.10	2.60	12	8	
KU05-24-9-6	00610005024		24	19 x 0.127	0.60	0.91	2.30	2.80	15	11	
KU05-22-9-6	00610005022		22	19 x 0.160	0.76	1.10	2.70	3.10	18	14	
KU05-20-9-6	00610005020		20	19 x 0.203	0.96	1.52	3.50	3.90	28	19	
KU05-18-9-6	00610005018		18	19 x 0.254	1.20	1.80	4.10	4.80	39	25	
KU05-16-9-6	00610005016		16	19 x 0.287	1.36	2.00	4.50	5.20	55	30	
KU05-14-9-6	00610005014		14	37 x 0.254	1.75	2.36	5.20	6.00	76	39	
KU05-12-9-6	00610005012		12	37 x 0.320	2.24	2.89	6.30	6.90	97	53	
Description (NSN - if applicable)	Article Number	Lay up	AWG	# x mm	Nom Ø	Nom Ø	Nom Ø	Nom Ø	Nom g/m	Amps	V AC U ₀ /U
KU06-30-9-6-3	00610006030	3	30	7 x 0.102	0.30	0.63	1.80	2.30	10	4	600/1000
KU06-28-9-6-3	00610006028		28	7 x 0.127	0.38	0.69	1.90	2.40	11	5	
KU06-26-9-6-3	00610006026		26	19 x 0.102	0.48	0.81	2.20	2.70	15	7	
KU06-24-9-6-3	00610006024		24	19 x 0.127	0.60	0.91	2.40	2.90	19	10	
KU06-22-9-6-3	00610006022		22	19 x 0.160	0.76	1.10	2.80	3.30	24	13	
KU06-20-9-6-3	00610006020		20	19 x 0.203	0.96	1.52	3.80	4.30	38	17	
KU06-18-9-6-3	00610006018		18	19 x 0.254	1.20	1.80	4.40	5.00	54	23	
KU06-16-9-6-3	00610006016		16	19 x 0.287	1.36	2.00	4.80	5.50	67	27	
KU06-14-9-6-3	00610006014		14	37 x 0.254	1.75	2.36	5.60	6.20	98	36	
KU06-12-9-6-3	00610006012		12	37 x 0.320	2.24	2.89	6.80	7.50	134	48	

Cable identification

Cores 1st: White, 2nd: Blue, 3rd: Orange



Sheath White

Marking None

Characteristics and key properties

	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU	All-round chemical resistance	Low smoke	Flame retardant	+150°C High temp
	Complies with NF-C-93 524				Test voltage 1.5 kV AC	Current rating in free air to IEC 60287	-65°C Low temp

DISCLAIMER: Information is indicative and cannot be considered a binding representation or warranty for products and their use. Valid at the time of publication, it is subject to change without notice. Data indicates nominal values in millimetres (mm) unless otherwise stated.