

ETFE // KU01

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

Description	Conductor					Finished wire					
KU01	Tin Plated Copper (TPC)					ETFE			Weight	Amps	
	Size		Stranding	Resistance	Wire	Core	Tolerance				
600 / 1000V AC U ₀ /U	AWG	mm ²	# x mm	Ω/km	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	@ 40°C	Article Number
KU 01-30	30	0.06	7 x 0.102	354.3	0.31	0.63	0.58	0.68	0.9	5	006-1cc01-030
KU 01-28	28	0.09	7 x 0.127	223.8	0.38	0.69	0.64	0.74	1.3	6	006-1cc01-028
KU 01-26	26	0.16	19 x 0.102	131.9	0.48	0.81	0.76	0.86	1.9	9	006-1cc01-026
KU 01-24	24	0.24	19 x 0.127	83.3	0.60	0.91	0.86	0.96	2.8	12	006-1cc01-024
KU 01-22	22	0.38	19 x 0.160	52.2	0.76	1.10	1.05	1.15	4.2	16	006-1cc01-022
KU 01-20	20	0.60	19 x 0.203	32.0	0.96	1.52	1.47	1.57	7.3	21	006-1cc01-020
KU 01-18	18	0.96	19 x 0.254	20.4	1.20	1.80	1.75	1.85	11	28	006-1cc01-018
KU 01-16	16	1.23	19 x 0.287	15.8	1.36	2.00	1.93	2.07	14	33	006-1cc01-016
KU 01-14	14	1.87	37 x 0.254	10.0	1.73	2.36	2.26	2.46	21	43	006-1cc01-014
KU 01-12	12	2.98	37 x 0.320	6.59	2.20	2.89	2.79	2.99	33	58	006-1cc01-012

Core identification: Replace 'cc' in the article number with 2 digits below to select from available colours											
00: Black	11: Brown	22: Red	33: Orange	44: Yellow	55: Green	66: Blue	77: Violet	88: Grey	99: White	29: Pink	89: Clear
Characteristics and key properties											
	RoHS 2011/65/EU	REACH EC No. 1907/2006	LVD 2014/35/EU					Low smoke generation		Flame retardant	+150°C High temp
										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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