

ETFE / KU01

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

Order reference		Conductor				Finished wire				Electrical	
		Tin Plated Copper (TPC)				ETFE			Weight	DC Resistance	DC Current rating
		Size	Stranding	Wire	Core	Tolerance		UTE C 93-524		In free air at 40°C	
Description	Article Number	AWG	mm ²	# x mm	Nom Ø	Nom Ø	Min Ø	Max Ø	Nom g/m	Max Ω/km	Amps
KU 01-30	0061cc01030	30	0.06	7 x 0.102	0.31	0.63	0.58	0.68	0.9	365	5
KU 01-28	0061cc01028	28	0.09	7 x 0.127	0.38	0.69	0.64	0.74	1.3	208	6
KU 01-26	0061cc01026	26	0.16	19 x 0.102	0.48	0.81	0.76	0.86	1.9	128	9
KU 01-24	0061cc01024	24	0.24	19 x 0.127	0.60	0.91	0.86	0.96	2.8	76.6	12
KU 01-22	0061cc01022	22	0.38	19 x 0.160	0.76	1.10	1.05	1.15	4.2	50.3	16
KU 01-20	0061cc01020	20	0.60	19 x 0.203	0.96	1.52	1.47	1.57	7.3	32.1	21
KU 01-18	0061cc01018	18	0.96	19 x 0.254	1.20	1.80	1.75	1.85	11	20.6	28
KU 01-16	0061cc01016	16	1.23	19 x 0.287	1.36	2.00	1.93	2.07	14	14.3	33
KU 01-14	0061cc01014	14	1.87	37 x 0.254	1.73	2.36	2.26	2.46	21	10.6	43
KU 01-12	0061cc01012	12	2.98	37 x 0.320	2.20	2.89	2.79	2.99	33	6.50	58

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
----------	----------	--------	-----------	-----------	----------	---------	-----------	---------	----------	---------

Marking Not applicable

Characteristics and key properties

CE	UK CA	RoHS REACH LVD		Current rating IEC 60287	Fluid resistant Fuel Oil Water		Flame resistant		Smoke free	MBR Fixed = 5x Ø Flexing = 10x Ø
Complies with NF C 93-524								Temp low -65°C	Temp >20,000 hrs +150°C	

DISCLAIMER: This document and its content remain the property of Habia Cable. It may not be used, copied or provided to any other party than the intended recipient, without prior written permission from Habia Cable. The product shown is intended for professional use and is subject to the user's own evaluation for any particular purpose. Information provided indicates nominal, indicative values and cannot be considered a binding representation or warranty for products and their use. Information is considered valid at the time of publication and is subject to change without notice.