

ETFE twisted wires according to NF C 93-524

600V/150°C

KU 03 KU 04

Key features:

Voltage rating: 600/1kV
 Temperature range: -65°C / +150°C
 Flame retardant
 Low smoke generation
 RoHS Compliant
 NF C 93 524
 KU 01 (ingoing cores)
 KU 03 (two core)
 KU 04 (three core)

Application:

ETFE is a thin wall insulation and jacket material intended for applications up to 150°C. Designed primarily for use in the military and aviation industries.

Cable construction:

Conductor: Tin Plated Copper (TPC)
 Insulation: ETFE

Identification:

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

Description	Construction							Electrical	Order reference
	no. / size AWG	conductor Ø	insulation Ø	cabled Ø	shield (s) Ø	sheath (s) Ø	weight g/m	amps at 40°C max	
KU 03-30	2x 30	0,30	0,63	1,26	-	-	1,80	3,4	006-10203-300
KU 03-28	2x 28	0,38	0,69	1,38	-	-	2,60	4,6	006-10203-280
KU 03-26	2x 26	0,48	0,81	1,62	-	-	3,80	6,3	006-10203-260
KU 03-24	2x 24	0,60	0,91	1,82	-	-	5,60	8,5	006-10203-240
KU 03-22	2x 22	0,76	1,10	2,20	-	-	8,20	11,5	006-10203-220
KU 03-20	2x 20	0,96	1,52	3,04	-	-	15,00	15,9	006-10203-200
KU 03-18	2x 18	1,20	1,80	3,60	-	-	22,00	21,7	006-10203-180
KU 03-16	2x 16	1,36	2,00	4,00	-	-	28,00	25,7	006-10203-160
KU 03-14	2x 14	1,75	2,36	4,72	-	-	42,00	35,1	006-10203-140
KU 03-12	2x 12	2,24	2,89	5,78	-	-	66,00	47,7	006-10203-120
KU 04-30	3x 30	0,30	0,63	1,35	-	-	2,70	3,2	006-10204-300
KU 04-28	3x 28	0,38	0,69	1,48	-	-	3,90	4,3	006-10204-280
KU 04-26	3x 26	0,48	0,81	1,74	-	-	5,70	5,9	006-10204-260
KU 04-24	3x 24	0,60	0,91	1,96	-	-	8,40	7,9	006-10204-240
KU 04-22	3x 22	0,76	1,10	2,37	-	-	13,00	10,7	006-10204-220
KU 04-20	3x 20	0,96	1,52	3,27	-	-	22,00	14,8	006-10204-200
KU 04-18	3x 18	1,20	1,80	3,87	-	-	33,00	20,1	006-10204-180
KU 04-16	3x 16	1,36	2,00	4,30	-	-	42,00	23,8	006-10204-160
KU 04-14	3x 14	1,75	2,36	5,07	-	-	63,00	32,5	006-10204-140
KU 04-12	3x 12	2,24	2,89	6,21	-	-	99,00	44,2	006-10204-120

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Signal Cables

Cable Construction									
2 core	3 core	-	-	-	-	-	-	-	-
									

Note: All dimensions in mm and ±4% unless stated Date: 2010-08-23 Created: CJV Approved: TN Reference: SC_KU_01
 Data provided indicates nominal values unless stated otherwise and is only valid for reference purposes at the time of publication and is subject to change without prior notice.