

KU

Screened and jacketed hook-up wires, pairs and triples

Applications

Internal wiring in electronic equipment.

600 volts

Construction

BASE CORE KU 01

1- CONDUCTOR

stranded annealed tinned copper wires

2- INSULATION

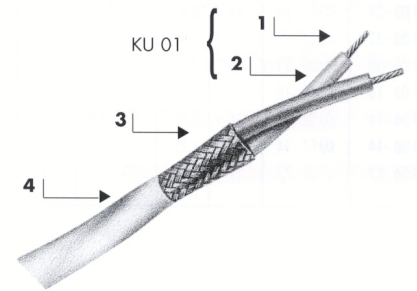
ethylene and tetrafluorethylene copolymer (E.T.F.E)

3- SCREEN

tinned copper braid

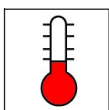
4- OUTER JACKET

ethylene and tetrafluorethylene copolymer (E.T.F.E.)



Standards

NF C 93-524



-55 °C to +150 °C



Flame and fire retardant
(NF C 32-070/C1 & C2)



Flexible



KU - Screened and jacketed hook-up wires

Nb of cores	NFC 93524 and Nexans references	BASE CORE					Overall diameter		Average weight Kg / Km
		Type	CONDUCTOR			Nom Ø core mm	mini.	maxi.	
			Gauge AWG	Cross section mm ²	Construction n x Ø mm		mm		
1	KU 02 - 30	KU 01 - 30	30	0.05	7 x 0.10	0.61	1.35	1.43	4.10
1	KU 02 - 28	KU 01 - 28	28	0.09	7 x 0.13	0.67	1.41	1.49	4.68
1	KU 02 - 26	KU 01 - 26	26	0.15	19 x 0.10	0.79	1.51	1.59	5.70
1	KU 02 - 24	KU 01 - 24	24	0.25	19 x 0.13	0.89	1.73	1.81	7.55
1	KU 02 - 22	KU 01 - 22	22	0.38	19 x 0.16	1.08	1.96	2.06	10.02
1	KU 02 - 20	KU 01 - 20	20	0.60	19 x 0.20	1.5	2.38	2.48	14.54
1	KU 02 - 18	KU 01 - 18	18	0.93	19 X 0.25	1.78	2.76	2.88	20.72
1	KU 02 - 16	KU 01 - 16	16	1.34	19 X 0.30	1.98	2.94	3.06	25.36
1	KU 02 - 14	KU 01 - 14	14	1.82	37 X 0.25	2.34	3.26	3.40	32.48
1	KU 02 - 12	KU 01 - 12	12	3.00	37 X 0.32	2.87	3.75	3.95	47.06

KU - Screened and jacketed pairs and triples

Nb of cores	NFC 93524 and Nexans references	BASE CORE					Overall diameter		Average weight Kg / Km	Colour coding of cores
		Type	CONDUCTOR			Nom Ø core mm	mini.	maxi.		
			Gauge AWG	Cross section mm ²	Construction n x Ø mm		mm			
2	KU 05 - 30	KU 01 - 30	30	0.05	7 x 0.10	0.61	2.12	2.22	7.60	White Blue
2	KU 05 - 28	KU 01 - 28	28	0.09	7 x 0.13	0.67	2.24	2.34	8.80	
2	KU 05 - 26	KU 01 - 26	26	0.15	19 x 0.10	0.79	2.48	2.60	11.15	
2	KU 05 - 24	KU 01 - 24	24	0.25	19 x 0.13	0.89	2.79	2.91	15.11	
2	KU 05 - 22	KU 01 - 22	22	0.38	19 x 0.16	1.08	3.16	3.30	19.77	
2	KU 05 - 20	KU 01 - 20	20	0.60	19 x 0.20	1.5	3.87	4.07	28.11	
2	KU 05 - 18	KU 01 - 18	18	0.93	19 x 0.25	1.78	4.52	4.72	38.95	
2	KU 05 - 16	KU 01 - 16	16	1.34	19 x 0.30	1.98	4.90	5.12	48.59	
2	KU 05 - 14	KU 01 - 14	14	1.82	37 x 0.25	2.34	5.62	5.86	63.75	
2	KU 05 - 12	KU 01 - 12	12	3.00	37 x 0.32	2.87	6.67	6.97	94.29	
3	KU 06 - 30	KU 01 - 30	30	0.05	7 x 0.10	0.61	2.32	2.42	9.60	White Blue Orange
3	KU 06 - 28	KU 01 - 28	28	0.09	7 x 0.13	0.67	2.36	2.46	10.70	
3	KU 06 - 26	KU 01 - 26	26	0.15	19 x 0.10	0.79	2.70	2.82	14.89	
3	KU 06 - 24	KU 01 - 24	24	0.25	19 x 0.13	0.89	2.83	2.95	18.09	
3	KU 06 - 22	KU 01 - 22	22	0.38	19 x 0.16	1.08	3.23	3.37	24.36	
3	KU 06 - 20	KU 01 - 20	20	0.60	19 x 0.20	1.5	4.13	4.33	37.00	
3	KU 06 - 18	KU 01 - 18	18	0.93	19 x 0.25	1.78	4.72	4.94	50.70	
3	KU 06 - 16	KU 01 - 16	16	1.34	19 x 0.30	1.98	5.18	5.40	64.90	
3	KU 06 - 14	KU 01 - 14	14	1.82	37 x 0.25	2.34	5.96	6.22	86.37	
3	KU 06 - 12	KU 01 - 12	12	3.00	37 x 0.32	2.87	7.09	7.39	129.53	

BRAID: Ø STRANDS

Reference	AWG	Ø mm
KU 02	From AWG 30 to AWG 20	0.10
KU 02	From AWG 18 to AWG 12	0.12
KU 05	From AWG 30 to AWG 26	0.10
KU 05	From AWG 24 to AWG 12	0.12
KU 06	From AWG 30 to AWG 28	0.10
KU 06	From AWG 24 to AWG 12	0.12