



KP260 MULTICORE AIRFRAME WIRING CABLES

Conductor				Nominal Core Diameter mm	Finished Cable			
Size AWG	Number Diameter Of Wires mm	Nominal Diameter mm	Maximum Resistance 20°C Ω/Km		Overall Diameter		Current Rating	Max. Weight
					Min mm	Max mm	amp	kg/km
2 core cable								
24	19/0.12	0.56	119.3	1.08	2.01	2.32	6	7.32
22	19/0.15	0.74	61.2	1.26	2.35	2.64	8.3	10.10
20	19/0.20	0.96	34.2	1.48	2.79	3.10	11.5	15.87
18	19/0.25	1.21	21.7	1.73	3.27	3.60	15	23.28
16	19/0.30	1.44	15.0	2.00	3.76	4.10	18.5	32.55
14	19/0.25	1.71	11.1	2.27	4.34	4.71	24	43.26
12	37/0.32	2.15	6.9	2.71	5.22	5.59	31	65.92
3 core cable								
24	19/0.12	0.56	119.3	1.08	2.17	2.51	5.5	10.97
22	19/0.15	0.74	61.2	1.26	2.54	2.85	7.5	15.15
20	19/0.20	0.96	34.2	1.48	3.02	3.35	10	23.80
18	19/0.25	1.21	21.7	1.73	3.54	3.89	13	34.92
16	19/0.30	1.44	15.0	2.00	4.06	4.43	16	48.83
14	37/0.25	1.71	11.1	2.27	4.69	5.08	21	64.89
12	37/0.32	2.15	6.9	2.71	5.64	6.04	27	98.88

PRODUCT DESCRIPTION:

These cables comprise a number of KP260 single core cables twisted together without further finish. They are produced to Brand-Rex specification HPECM44 and approved by the Civil Aviation Authority.

PRODUCT CHARACTERISTICS:

Voltage rating: 600 volts rms at 2000Hz
 Operating temperature range: -65°C to +260°C

Colours

2 core red, blue
 3 core red, blue, yellow

Current ratings

Values given in the table are for guidance only.