



K. LACEY WIRES AND CABLES

KP260

MANUFACTURED TO BRAND-REX SPECIFICATION HPECM44 AND APPROVED BY THE CIVIL AVIATION AUTHORITY AND PANAIA

PRODUCT DESCRIPTION

Nickel Plated Copper Conductor (24AWG is Nickel Plated Copper Alloy).
Polyimide/FEP taped insulation with taped PTFE finish.

PRODUCT CHARACTERISTICS

Operating Temperature Range -65°C to +260°C.
Voltage Rating: 600V rms at 2000Hz

Size AWG	Conductor			Finished Cable			
	Strand mm	Nom. Dia. mm	Max. Resistance @ 20°C Ohm / km	O/Dia. Min. mm	O/Dia. Max. mm	Current Rating Amp	Max. Weight Kg / Km
24	19/0.12	0.56	114.70	0.98	1.16	6.50	3.55
22	19/0.15	0.74	58.80	1.10	1.32	9.00	4.90
20	19/0.20	0.96	32.80	1.35	1.55	13.00	7.70
18	19/0.25	1.21	20.80	1.60	1.80	17.00	11.30
16	19/0.30	1.44	14.40	1.80	2.05	21.00	15.80
14	37/0.25	1.71	10.60	2.10	2.40	27.00	21.00
12	37/0.32	2.15	6.60	2.50	2.90	35.00	32.00
10	37/0.40	2.74	4.13	3.20	3.70	44.00	53.00
8	119/0.30	4.20	2.40	4.80	5.30	63.00	93.00
6	182/0.30	5.15	1.57	5.80	6.30	96.00	140.00
4	294/0.30	6.60	0.971	7.10	7.70	140.00	217.00
2	203/0.45	8.30	0.606	8.80	9.40	195.00	330.00
1	245/0.45	9.35	0.50	9.70	10.40	220.00	400.00
0	322/0.45	10.50	0.381	10.90	11.70	260.00	525.00
00	420/0.45	11.80	0.290	12.30	13.20	300.00	680.00
000	518/0.45	13.40	0.237	14.00	14.80	345.00	835.00
0000	665/0.45	14.80	0.190	15.60	16.40	380.00	1060.00

CURRENT RATINGS

Values given in this table are for guidance only

COLOURS

WHITE

CONTACT US NOW FOR A QUOTATION

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INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.