



**K. Lacey**  
ENGINEERS & DESIGNERS LIMITED

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# KP260

## MANUFACTURED TO BRAND-REX SPECIFICATION HPECM44

### CONSTRUCTION

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

### SPECIFICATION

Brand-Rex HPECM44

### SCOPE

Operating Temperature from -65°C to +260°C.  
600V(r.m.s.) @ 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	AMP Rating	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

### Also Available :-

**Multicore** – Comprising of single core cables twisted together  
2 core (red/blue), 3 core (red/blue/yellow), 4 core (red/blue/yellow/green).

**Screened and Jacketed** – Comprising of single or multicore cables with a collective Nickel plated copper wire braid, Polyimide/FEP tape and an outer jacket of taped PTFE.

Please request further information if required

## CONTACT US NOW FOR A QUOTATION

Tel. +44 (0) 1903 771336 Fax. +44 (0) 1903 772120 Email. sales@klaceycables.co.uk

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