



K. LACEY WIRES AND CABLES

KP260 SCREENED AND JACKETED

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

PRODUCT DESCRIPTION

Nickel Plated Copper Conductor (24AWG is Nickel Plated Copper Alloy), Polyimide/FEP taped insulation with taped PTFE finish, Cores assembled within a collective Nickel Plated Copper Wire Braid(Nominal dia of braid wire = 0.1mm), Polyimide/FEP tape, Overall PTFE Tape finish.

PRODUCT CHARACTERISTICS

Operating Temperature Range
Voltage rating

-65°C to +260°C
600V(r.m.s.) @ 2000Hz

Size AWG	Conductor			Nom. Dia. over screen mm	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
SINGLE CORE (KP260-1MS-(AWG)-								
24	19/0.12	0.56	114.70	1.53	1.76	2.15	5.20	9.29
22	19/0.15	0.74	58.80	1.71	1.93	2.31	7.20	11.16
20	19/0.20	0.96	32.80	1.93	2.15	2.56	10.40	14.92
18	19/0.25	1.21	20.80	2.18	2.39	2.72	13.60	19.53
16	19/0.30	1.44	14.40	2.45	2.63	3.06	16.80	24.75
14	37/0.25	1.71	10.60	2.72	2.92	3.31	21.60	30.20
12	37/0.32	2.15	6.60	3.16	3.36	3.71	28.00	42.60
TWO CORE (KP260-2MS-(AWG)-								
24	19/0.12	0.56	119.30	2.61	2.76	3.22	4.80	17.10
22	19/0.15	0.74	61.20	2.97	3.10	3.54	6.60	21.30
20	19/0.20	0.96	34.20	3.41	3.54	4.04	9.20	29.30
18	19/0.25	1.21	21.70	3.91	4.02	4.64	12.00	41.00
16	19/0.30	1.44	15.00	4.44	4.51	5.27	14.80	56.00
14	37/0.25	1.71	11.10	4.98	5.09	5.77	19.20	68.00
12	37/0.32	2.15	6.90	5.86	5.97	6.81	24.80	99.00
THREE CORE (KP260-3MS-(AWG)-								
24	19/0.12	0.56	119.30	2.79	2.92	3.39	4.40	21.20
22	19/0.15	0.74	61.20	3.18	3.29	3.74	6.00	26.90
20	19/0.20	0.96	34.20	3.65	3.77	4.38	8.00	39.80
18	19/0.25	1.21	21.70	4.19	4.28	5.07	10.40	57.00
16	19/0.30	1.44	15.00	4.76	4.81	5.59	12.80	74.00
14	37/0.25	1.71	11.10	5.34	5.44	6.25	16.80	94.00
12	37/0.32	2.15	6.90	6.29	6.39	7.48	21.60	143.00
FOUR CORE (KP260-4MS-(AWG)-								
24	19/0.12	0.56	119.30	3.07	3.18	3.67	4.00	25.60
22	19/0.15	0.74	61.20	3.50	3.60	4.16	5.40	35.40
20	19/0.20	0.96	34.20	4.04	4.13	4.76	6.80	50.00
18	19/0.25	1.21	21.70	4.64	4.71	5.50	8.80	71.00
16	19/0.30	1.44	15.00	5.28	5.30	6.22	10.80	96.00
14	37/0.25	1.71	11.10	5.93	6.00	7.08	14.40	129.00
12	37/0.32	2.15	6.90	7.00	7.07	8.18	18.40	179.00

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.

AS9120 Rev A and ISO9001:2008 APPROVED BSI. RS000146 BAE APPROVED



CURRENT RATINGS

Values given in this table are for guidance only

COLOURS

1 CORE	WHITE
2 CORE	RED/BLUE
3 CORE	RED/BLUE/YELLOW
4 CORE	RED/BLUE/YELLOW/GREEN

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