



# K. LACEY WIRES AND CABLES

## ACT150

**MANUFACTURED TO BRANDREX SPECIFICATION ECM66 AND APPROVED BY THE CIVIL AVIATION AUTHORITY**

SINGLE CORE AIRFRAME WIRING AND INTERCONNECT CABLES  
Flexible, Lightweight High Performance Cables with Arc Tracking Resistance

### CONSTRUCTION

Silver plated copper conductors (size 24 is a silver plated copper alloy)  
Polyimide/FEP Taped Insulation  
PTFE Tape and Lacquered Finish

### PRODUCT CHARACTERISTICS

Voltage rating: 600 volts rms at 2000Hz  
Operating temperature range: -65°C to + 150°C

### PERFORMANCE

These cables meet the requirements of BSG230 Test 42 – Resistance to arc tracking.

Size AWG	Conductor			Finished Cable				P/No.
	Strand mm	Nom. Dia. mm	Max. Resistance @ 20°C Ohm/km	Min. O/Dia mm	Max. O/Dia mm	AMP Rating	Max. Weight Kg/Km	
<b>ACT 150 TYPE 01 – INTERCONNECT CABLES</b>								
24	19/0.12	0.56	106.00	0.79	0.97	6.50	2.67	ACT150-01-1-24
22	19/0.15	0.72	58.60	0.94	1.12	8.50	4.02	ACT150-01-1-22
20	19/0.20	0.97	32.50	1.19	1.37	11.50	6.69	ACT150-01-1-20
18	19/0.25	1.22	20.60	1.44	1.62	15.00	10.06	ACT150-01-1-18
16	19/0.30	1.47	14.30	1.69	1.88	19.50	14.11	ACT150-01-1-16
<b>ACT 150 TYPE 02 – AIRFRAME CABLES</b>								
24	19/0.12	0.56	106.00	0.90	1.10	6.50	2.96	ACT150-02-1-24
22	19/0.15	0.72	58.60	1.05	1.25	8.50	4.36	ACT150-02-1-22
20	19/0.20	0.97	32.50	1.30	1.50	11.50	7.11	ACT150-02-1-20
18	19/0.25	1.22	20.60	1.55	1.75	15.00	10.55	ACT150-02-1-18
16	19/0.30	1.47	14.30	1.80	2.00	19.50	14.68	ACT150-02-1-16
14	37/0.25	1.71	10.40	2.05	2.25	24.00	19.55	ACT150-02-1-14
12	37/0.32	2.15	6.30	2.51	2.71	35.00	30.06	ACT150-02-1-12

### COLOURS

Size 24      Pastel Blue  
Size 22      Pastel Green  
Size 20      Pastel Red  
Size 18      Pastel White  
Size 16      Pastel Blue  
Size 14      Pastel Green  
Size 12      Pastel Yellow

## CONTACT US NOW FOR A QUOTATION

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