



K. LACEY WIRES AND CABLES

ACT260

MANUFACTURED TO BRANDREX SPECIFICATION ECM65 AND APPROVED BY THE CIVIL AVIATION AUTHORITY

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

CONSTRUCTION

Nickel plated copper conductors (size 24 is a Nickel 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 + 260°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	
ACT 260 TYPE 01 – INTERCONNECT CABLES								
24	19/0.12	0.56	113.00	0.79	0.97	6.50	2.67	ACT260-01-1-24
22	19/0.15	0.72	61.30	0.94	1.12	9.00	4.02	ACT260-01-1-22
20	19/0.20	0.97	33.60	1.19	1.37	13.00	6.69	ACT260-01-1-20
18	19/0.25	1.22	21.20	1.44	1.62	17.00	10.06	ACT260-01-1-18
16	19/0.30	1.47	14.60	1.69	1.88	21.00	14.11	ACT260-01-1-16
ACT 260 TYPE 02 – AIRFRAME CABLES								
24	19/0.12	0.56	113.00	0.90	1.10	6.50	2.96	ACT260-02-1-24
22	19/0.15	0.72	61.30	1.05	1.25	9.00	4.36	ACT260-02-1-22
20	19/0.20	0.97	33.60	1.30	1.50	13.00	7.11	ACT260-02-1-20
18	19/0.25	1.22	21.20	1.55	1.75	17.00	10.55	ACT260-02-1-18
16	19/0.30	1.47	14.60	1.80	2.00	21.00	14.68	ACT260-02-1-16
14	37/0.25	1.71	10.70	2.05	2.25	27.00	19.55	ACT260-02-1-14
12	37/0.32	2.15	6.40	2.51	2.71	35.00	30.06	ACT260-02-1-12

COLOURS

All Sizes = 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.