



K. LACEY WIRES AND CABLES

JN 1018

PRODUCT DESCRIPTION

Lightweight, flexible, multicore cables with Nickel Plated Copper Conductors, PTFE Tape, Polyimide Tape with FEP Lacquer Finish. Cores layed up with an Outer Tape of Polyimide and an Outer Layer of a UV Laser Markable FEP Lacquer Finish.

SPECIFICATION

DEF 61-12 PT 33 / 005
EUROFIGHTER SPE-J-920-0061
EFA: J61.014

PRODUCT CHARACTERISTICS

Operating Temperature Range -65°C to +150°C
Voltage Rating 600V rms at 2000Hz

Meet the requirements of BSG230 – Arc Tracking Resistance
Very good resistance to aircraft fluids.
Used on the Eurofighter Typhoon Project

JN 1018	AWG	Conductor		Max. Core Dia. mm	Finished Cable		
		Strand mm	Max. Dia. mm		O/Dia. Min. mm	O/Dia. Max. mm	Max. Weight Kg / Km
2 CORE CABLES JN 1018 PC							
PC 002	24	19/0.12	0.59	1.03	2.14	2.30	6.95
PC 004	22	19/0.15	0.74	1.18	2.44	2.60	9.80
PC 006	20	19/0.20	0.99	1.41	2.90	3.06	15.40
PC 010	18	19/0.25	1.24	1.66	3.38	3.55	22.30
PC 012	16	19/0.30	1.49	1.91	3.86	4.04	30.50
PC 020	14	37/0.25	1.74	2.16	4.34	4.53	39.70
PC 030	12	37/0.32	2.22	2.62	5.26	5.46	62.10
3 CORE CABLES JN 1018 QC							
QC 002	24	19/0.12	0.59	1.03	2.29	2.47	10.00
QC 004	22	19/0.15	0.74	1.18	2.61	2.77	14.20
QC 006	20	19/0.20	0.99	1.41	3.11	3.27	22.50
QC 010	18	19/0.25	1.24	1.66	3.63	3.80	32.70
QC 012	16	19/0.30	1.49	1.91	4.15	4.33	44.90
QC 020	14	37/0.25	1.74	2.16	4.66	4.85	58.70
QC 030	12	37/0.32	2.22	2.62	5.66	5.86	91.80
4 CORE CABLES JN 1018 RC							
RC 002	24	19/0.12	0.59	1.03	2.52	2.68	13.00
RC 004	22	19/0.15	0.74	1.18	2.88	3.04	18.60
RC 006	20	19/0.20	0.99	1.41	3.44	3.60	29.70
RC 010	18	19/0.25	1.24	1.66	4.01	4.18	43.10
RC 012	16	19/0.30	1.49	1.91	4.59	4.77	59.40
RC 020	14	37/0.25	1.74	2.16	5.17	5.36	77.80
RC 030	12	37/0.32	2.22	2.62	6.28	6.48	122.00

CORE COLOURS

2 Core Red/Blue
3 Core Red/Blue/Yellow
4 Core Red/Blue/Yellow/Green

OUTER SHEATH

White, with exception of size 004 (22AWG) – Light Blue

CONTACT US NOW FOR A QUOTATION

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