



K. LACEY WIRES AND CABLES

PAN 6412

CONSTRUCTION

Nickel Plated Copper Conductor
 PTFE/Polyimide/PTFE taped and lacquered Insulation
 Nickel Plated Copper Wire Braid
 Polyimide Tape / PTFE Taped Finish

SCOPE

Screened and sheathed airframe wiring cable.
 Flexible, lightweight high performance UV laser markable cables featuring taped insulation and sheath for enhanced dynamic cut through and abrasion resistant properties.

PAN 6412	No. of Cores	AWG	Conductor			Maximum Core Diameter mm	Finished Cable	
			Strand mm	Max. Dia. mm	Max. Resistance @ 20°C Ohm / km		O/Dia. Max. mm	Max. Weight Kg / Km
SP002	1	24	19/0.118	0.63	114.70	1.16	2.03	8.8
SP004	1	22	19/0.15	0.79	58.80	1.32	2.19	10.8
SP006	1	20	19/0.20	1.04	32.80	1.55	2.46	14.9
SP010	1	18	19/0.25	1.29	20.80	1.80	2.72	19.4
SP012	1	16	19/0.30	1.55	14.40	2.05	2.98	24.7
SP020	1	14	37/0.25	1.81	10.60	2.40	3.35	31.7
SP030	1	12	37/0.315	2.27	6.60	2.90	3.83	44.6
TP002	2	24	19/0.118	0.63	114.70	1.16	3.18	15.5
TP004	2	22	19/0.15	0.79	58.80	1.32	3.52	19.7
TP006	2	20	19/0.20	1.04	32.80	1.55	4.04	27.6
TP010	2	18	19/0.25	1.29	20.80	1.80	4.57	36.4
TP012	2	16	19/0.30	1.55	14.40	2.05	5.09	47.0
TP020	2	14	37/0.25	1.81	10.60	2.40	5.89	61.9
TP030	2	12	37/0.315	2.27	6.60	2.90	6.86	88.3
UP002	3	24	19/0.118	0.63	114.70	1.16	3.36	19.8
UP004	3	22	19/0.15	0.79	58.80	1.32	3.72	25.7
UP006	3	20	19/0.20	1.04	32.80	1.55	4.28	36.5
UP010	3	18	19/0.25	1.29	20.80	1.80	4.84	49.4
UP012	3	16	19/0.30	1.55	14.40	2.05	5.41	64.6
UP020	3	14	37/0.25	1.81	10.60	2.40	6.26	85.7
UP030	3	12	37/0.315	2.27	6.60	2.90	7.30	124.0
VP002	4	24	19/0.118	0.63	114.70	1.16	3.65	24.3
VP004	4	22	19/0.15	0.79	58.80	1.32	4.06	31.9
VP006	4	20	19/0.20	1.04	32.80	1.55	4.69	46.1
VP010	4	18	19/0.25	1.29	20.80	1.80	5.32	62.8
VP012	4	16	19/0.30	1.55	14.40	2.05	6.02	83.6
VP020	4	14	37/0.25	1.81	10.60	2.40	6.91	110.0
VP030	4	12	37/0.315	2.27	6.60	2.90	8.07	160.0

*Size 002 is nickel plated high strength copper alloy

Voltage Rating
 600 volts rms at 2000Hz

Operating temperature range
 -65°C to +260°C

CONTACT US NOW FOR A QUOTATION

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