



MULTICORE AIRFRAME WIRING CABLES

to ASN-E specifications Types PF, QF, RF, PG, QG, RH

Conductor				Nominal Core Diameter mm	Finished Cable	
Size AWG	Number Diameter Of Wires mm	Nominal Diameter mm	Maximum Resistance 20°C Ω/Km		Nominal Diameter mm	Max. Weight kg/km
Multi CF Cables - 2 core						
26	19/0.10	0.46	164.8	0.77	1.54	4.12
24	19/0.12	0.56	117.5	0.87	1.74	5.46
22	19/0.15	0.74	61.8	1.05	2.10	8.03
20	19/0.20	0.96	34.2	1.27	2.54	13.49
18	19/0.25	1.21	21.8	1.52	3.04	20.39
16	19/0.30	1.44	15.0	1.75	3.50	28.63
14	37/0.25	1.71	10.9	2.02	4.04	38.11
12	37/0.32	2.15	6.8	2.46	4.92	61.18
10	61/0.32	2.88	4.1	3.19	6.38	99.50
Multi CF Cables - 3 core						
26	19/0.10	0.46	164.8	0.77	1.66	6.18
24	19/0.12	0.56	117.5	0.87	1.88	8.19
22	19/0.15	0.74	61.8	1.05	2.26	12.05
20	19/0.20	0.96	34.2	1.27	2.74	20.24
18	19/0.25	1.21	21.8	1.52	3.28	30.59
16	19/0.30	1.44	15.0	1.75	3.78	42.95
14	37/0.25	1.71	10.9	2.02	4.36	57.17
12	37/0.32	2.15	6.8	2.46	5.31	91.77
10	61/0.32	2.88	4.1	3.19	6.89	149.25
Multi CF Cables - 4 core						
26	19/0.10	0.46	164.8	0.77	1.86	8.24
24	19/0.12	0.56	117.5	0.87	2.10	10.92
22	19/0.15	0.74	61.8	1.05	2.54	16.07
20	19/0.20	0.96	34.2	1.27	3.07	26.99
18	19/0.25	1.21	21.8	1.52	3.67	40.79
16	19/0.30	1.44	15.0	1.75	4.23	57.27
14	37/0.25	1.71	10.9	2.02	4.88	76.22
12	37/0.32	2.15	6.8	2.46	5.95	122.36
10	61/0.32	2.88	4.1	3.19	7.72	199.0

PRODUCT DESCRIPTION:

These cables are produced and approved to the relevant ASN-E specifications indicated below. They comprise a number of single core cables twisted together without further finish.

- ASN-E 0264 Type PF - 2 x Type CF cores to ASN-E 0261
- ASN-E 0266 Type QF - 3 x Type CF cores to ASN-E 0261
- ASN-E 0268 Type RF - 4 x Type CF cores to ASN-E 0261

PRODUCT CHARACTERISTICS:

Voltage rating: 600 volts rms at 2000Hz
Operating temperature range: -55°C to +200°C

Core colours

2 core red, blue
3 core red, blue, yellow
4 core red, blue, yellow, green

Sheath colours

Size 24, 20 and 16 light blue
All other sizes white

Finish: FEP lacquer

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Conductor				Nominal Core Diameter mm	Finished Cable	
Size AWG	Number Diameter Of Wires mm	Nominal Diameter mm	Maximum Resistance 20°C Ω/Km		Nominal Diameter mm	Max. Weight kg/km
Multicore DK Cables - 2 core						
26	19/0.10	0.46	164.8	0.95	1.87	5.77
24	19/0.12	0.56	117.5	1.05	2.07	7.42
22	19/0.15	0.74	61.8	1.23	2.43	10.30
20	19/0.20	0.96	34.2	1.45	2.87	16.27
18	19/0.25	1.21	21.7	1.70	3.37	23.48
16	19/0.30	1.44	14.9	2.04	3.98	33.99
14	37/0.25	1.71	11.2	2.31	4.52	44.29
12	37/0.32	2.15	7.0	2.75	5.40	69.01
10	61/0.32	2.88	4.2	3.43	6.76	111.03
8	127/0.30	3.90	2.5	4.56	9.17	199.82
6	189/0.30	5.30	1.6	5.96	11.77	294.58
Multicore DK Cables - 3 core						
26	19/0.10	0.46	164.8	0.95	2.02	8.65
24	19/0.12	0.56	117.5	1.05	2.24	11.12
22	19/0.15	0.74	61.8	1.23	2.63	15.45
20	19/0.20	0.96	34.2	1.45	3.10	24.41
18	19/0.25	1.21	21.7	1.70	3.64	35.23
16	19/0.30	1.44	14.9	2.04	4.30	50.99
14	37/0.25	1.71	11.2	2.31	4.88	66.44
12	37/0.32	2.15	7.0	2.75	5.83	103.52
10	61/0.32	2.88	4.2	3.43	7.30	166.55
8	127/0.30	3.90	2.5	4.56	9.90	299.73
6	189/0.30	5.30	1.6	5.96	12.71	441.87
Multicore DK Cables - 4 core						
26	19/0.10	0.46	164.8	0.95	2.15	11.54
24	19/0.12	0.56	117.5	1.05	2.39	14.83
22	19/0.15	0.74	61.8	1.23	2.82	20.60
20	19/0.20	0.96	34.2	1.45	3.36	32.55
18	19/0.25	1.21	21.7	1.70	3.96	46.97
16	19/0.30	1.44	14.9	2.04	4.70	67.98
14	37/0.25	1.71	11.2	2.31	5.35	88.58
12	37/0.32	2.15	7.0	2.75	6.42	138.02
10	61/0.32	2.88	4.2	3.43	8.18	222.07
8	127/0.30	3.90	2.5	4.56	11.10	399.64
6	189/0.30	5.30	1.6	5.96	14.24	589.16

* Sizes 26 and 24 are nickel plated copper alloy

The information contained in this document is valid and correct at the time of issue. However, we reserve the right to modify details without notice in the light of subsequent Standard / Specification changes and ongoing technical developments. Diagram colours are used for representation only.

PRODUCT DESCRIPTION:

These cables are produced and approved to the relevant ASN-E specifications indicated below. They comprise a number of single core cables twisted together without further finish.

- ASN-E 0265 Type PG - 2 x Type DK cores to ASN-E 0262
- ASN-E 0267 Type QG - 3 x Type DK cores to ASN-E 0262
- ASN-E 0269 Type RH - 4 x Type DK cores to ASN-E 0262

PRODUCT CHARACTERISTICS:

Voltage rating: 600 volts rms at 2000Hz
Operating temperature range: -55°C to +260°C

Core colours

2 core red, blue
3 core red, blue, yellow
4 core red, blue, yellow, green

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DATA REF: ASP05

