



SINGLECORE AIRFRAME WIRING CABLES TO ASN-E SPECIFICATIONS.

Types DK, CF, BF

Conductor				Finished Cable		
Size AWG	Number Diameter Of Wires mm	Nominal Diameter mm	Maximum Resistance 20°C Ω/Km	Overall Diameter Min mm	Max mm	Max. Weight kg/km
ASN-E 0262 Type DK						
26	19/0.10*	0.46	160.0	0.90	1.06	2.8
24	19/0.12*	0.56	114.0	0.99	1.16	3.6
22	19/0.15	0.74	60.0	1.15	1.31	5.0
20	19/0.20	0.96	33.2	1.38	1.56	7.9
18	19/0.25	1.21	21.1	1.62	1.82	11.4
16	19/0.30	1.44	14.5	1.97	2.18	16.5
14	37/0.25	1.71	10.9	2.22	2.43	21.5
12	37/0.32	2.15	6.8	2.68	2.93	33.5
10	61/0.32	2.88	4.1	3.30	3.58	53.9
8	127/0.30	3.90	2.4	4.40	4.70	97.0
6	189/0.30	5.30	1.55	5.65	6.10	143.0
ASN-E 0261 Type CF						
26	19/0.10*	0.46	160.0	0.75	0.84	2.00
24	19/0.12*	0.56	114.0	0.85	0.94	2.65
22	19/0.15	0.74	60.0	0.98	1.09	3.90
20	19/0.20	0.96	33.2	1.22	1.34	6.55
18	19/0.25	1.21	21.1	1.45	1.59	9.9
16	19/0.30	1.44	14.5	1.70	1.84	13.9
14	37/0.25	1.71	10.9	1.93	2.10	18.5
12	37/0.32	2.15	6.80	2.41	2.60	29.7
10	61/0.32	2.88	4.10	3.03	3.25	48.3
ASN-E 0260 Type BF						
26	19/0.10†	0.50	134.6	0.88	1.05	2.90
24	19/0.12†	0.60	91.2	0.98	1.15	3.70
22	19/0.15†	0.75	60.0	1.12	1.30	5.10
20	19/0.20†	1.00	33.2	1.36	1.55	7.94
18	19/0.25†	1.25	21.1	1.60	1.80	11.52

* Sizes 26 and 24 are nickel plated copper alloy † Silver plated

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.

- ASN-E 0260 Type BF PTFE taped insulation.
- ASN-E 0261 Type CF Polymide/FEP taped insulation, FEP lacquer finish (sizes 24-10 available with UV laser markable finish).
- ASN-E 0262 Type DK Polymide/FEP tape and PTFE taped insulation, UV laser markable finish.

PRODUCT CHARACTERISTICS:

Voltage rating: 600 volts rms at 2000Hz

Operating temperature range:

ASN-E 0262 -55°C to +260°C

ASN-E 0261/0260 -55°C to +200°C

Colours

ASN-E 0262/0261:

Size 22 light green

all other sizes white

ASN-E 0260:

Size 22 light green,

size 20 light blue,

all other sizes white