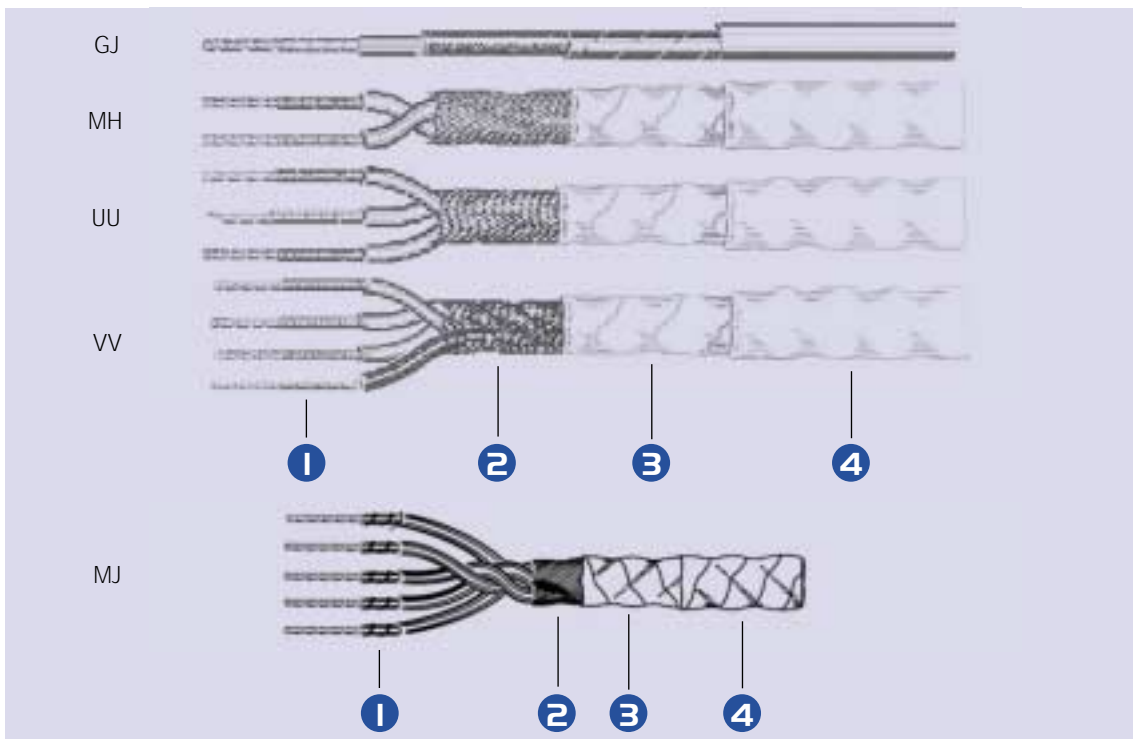


High temperature single & multicore screened & jacketed airframe cables (260°C)

EN2714-011 / GJ - MH - UU - VV series

EN2714-012 / MJ series

New generation of ST, TT and UE wires.



CONSTRUCTION

- ① DM cores non UV printable
- ② GJ, MH, UU, VV: nickel plated copper helical screen
MJ: nickel plated copper braid
- ③ Polyimide tapes
- ④ PTFE tape UV laser marking

CHARACTERISTICS

- Permanent temperature range: -65°C to +260°C (ambient temperature + current heating)
- Maximum operating voltage: 600 V ac
- Cores according to EN 2267-007 specification
- Very low smoke density & toxicity in accordance with ABD0031C, flamme propagation: following FAR 25689
- Identification, example : EN GJ 24 FR A xx
 ↓
 year code





High temperature single & multicore screened & jacketed airframe cables (260°C)

EN2714-O11 / GJ - MH - UU - VV series

EN2714-O12 / MJ series

CORES AND JACKET COLORS

- 1 core; GJ : Core: white, except gauge 22 : light green and gauge 26 light yellow
Jacket: light blue for gauges 24-20-16, white for the other gauges
- 2 cores; MH : Cores: red + blue
Jacket: light blue for gauges 24-20-16, white for the other gauges
- 3 cores; UU : Cores: red + blue + yellow
Jacket: light blue for gauges 24-20-16, white for the other gauges
- 4 cores; VV : Cores: red + blue + yellow + green
Jacket: light blue for gauges 24-20-16, white for the other gauges
- 5 cores; MJ : Cores: black + blue + yellow + red + green (to be confirmed)
Jacket: light blue (to be confirmed)

Design	Draka Fileca Part number	Stranding (n x mm)	Nb of cores	AWG gauge	section (mm ²)	Max Ø cores (mm)	Strand Ø (mm)	Max external Ø (mm)	R. max (Ω/km) 20°C	Max weight (g/m)
	F EN2714-011A001F	19 x 0.10	1	26	0.15	0.97	0.08	1.47	160.0	5.63
	F EN2714-011A002F	19 x 0.12	1	24	0.21	1.04	0.08	1.53	114.0	6.44
	F EN2714-011A004F	19 x 0.15	1	22	0.34	1.19	0.08	1.69	60.0	8.19
	F EN2714-011A006F	19 x 0.20	1	20	0.60	1.53	0.08	2.05	33.2	12.42
	F EN2714-011A010F	19 x 0.25	1	18	0.93	1.82	0.08	2.33	21.1	17.28
	F EN2714-011A012F	19 x 0.30	1	16	1.34	2.22	0.10	2.77	14.5	24.57
	F EN2714-011A020F	37 x 0.25	1	14	1.82	2.49	0.10	3.03	10.9	31.16
	F EN2714-011A030F	37 x 0.32	1	12	2.98	2.97	0.10	3.49	6.8	43.63
	F EN2714-011A051F	61 x 0.32	1	10	4.91	3.61	0.12	4.13	4.1	66.65
	F EN2714-011B001F	19 x 0.10	2	26	0.15	0.97	0.08	2.43	165.0	9.78
	F EN2714-011B002F	19 x 0.12	2	24	0.21	1.04	0.08	2.55	117.0	11.35
	F EN2714-011B004F	19 x 0.15	2	22	0.34	1.19	0.08	2.87	61.7	14.75
	F EN2714-011B006F	19 x 0.20	2	20	0.60	1.53	0.10	3.62	34.1	24.10
	F EN2714-011B010F	19 x 0.25	2	18	0.93	1.82	0.10	4.19	21.7	33.67
	F EN2714-011B012F	19 x 0.30	2	16	1.34	2.22	0.12	5.02	14.9	47.76
	F EN2714-011B020F	37 x 0.25	2	14	1.82	2.49	0.15	5.61	11.2	63.64
	F EN2714-011B030F	37 x 0.32	2	12	2.98	2.97	0.20	6.65	6.99	94.47
	F EN2714-011B051F	61 x 0.32	2	10	4.91	3.61	0.20	7.87	4.22	139.07
	F EN2714-011C001F	19 x 0.10	3	26	0.15	0.97	0.08	2.57	165.0	13.07
	F EN2714-011C002F	19 x 0.12	3	24	0.21	1.04	0.10	2.75	117.0	16.36
	F EN2714-011C004F	19 x 0.15	3	22	0.34	1.19	0.10	3.09	61.7	21.33
	F EN2714-011C006F	19 x 0.20	3	20	0.60	1.53	0.12	3.90	34.1	34.73
	F EN2714-011C010F	19 x 0.25	3	18	0.93	1.82	0.12	4.51	21.7	49.00
	F EN2714-011C012F	19 x 0.30	3	16	1.340	2.22	0.15	5.43	14.9	70.38
	F EN2714-011C020F	37 x 0.30	3	14	1.82	2.49	0.15	5.99	11.2	89.85
	F EN2714-011C030F	37 x 0.32	3	12	2.98	2.97	0.20	7.10	6.99	133.30
	F EN2714-011C051F	61 x 0.32	3	10	4.91	3.61	0.20	8.40	4.22	198.55
	F EN2714-011D001F	19 x 0.10	4	26	0.15	0.97	0.10	2.86	165.0	17.45
	F EN2714-011D002F	19 x 0.12	4	24	0.21	1.04	0.10	3.02	117.0	20.46
	F EN2714-011D004F	19 x 0.15	4	22	0.34	1.19	0.10	3.39	61.7	26.98
	F EN2714-011D006F	19 x 0.20	4	20	0.60	1.53	0.12	4.30	34.1	44.37
	F EN2714-011D010F	19 x 0.25	4	18	0.93	1.82	0.12	4.99	21.7	62.90
	F EN2714-011D012F	19 x 0.30	4	16	1.34	2.22	0.15	6.00	14.9	90.48
	F EN2714-011D020F	37 x 0.30	4	14	1.82	2.49	0.20	6.73	11.2	122.32
	F EN2714-012E020F	19 x 0.25	5	18	0.93	1.82	0.12	5.90	21.7	87.7

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