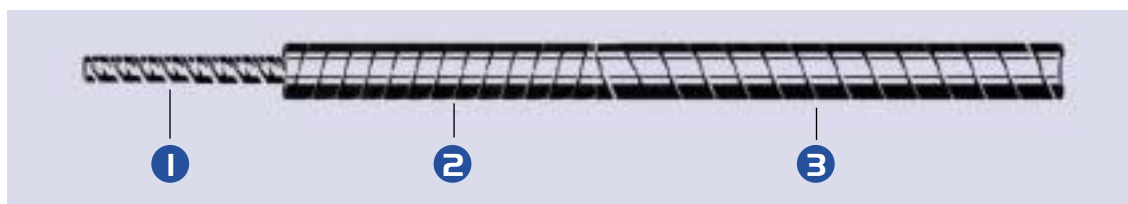


## High temperature airframe wires (260°C) EN2267-008 / DM Series

New generation of DK wires.



### CONSTRUCTION

- 1 Conductor: - section 0,15 and 0,21 mm<sup>2</sup>: nickel coated copper alloy  
 - section ≥ 0,34 mm<sup>2</sup>: nickel coated annealed copper
- 2 Polyimide
- 3 PTFE tape(s), UV laser marking

### CHARACTERISTICS


- Permanent operating temperature range: -65°C to +260°C
- Maximum operating voltage: 600 V ac
- UV laser printable cables according to EN 2267-008 specification
- Very low smoke density & toxicity in accordance with ABD0031C, flammé propagation: following FAR 25689
- Identification, example : EN DM 24 FR A  $\downarrow$  xx  
 year code

### REFERENCES AND APPLICABLE DOCUMENTS

- Technical specification: EN 2084
- Cable specification: EN 2267-008

### CORES COLORS

- Gauge 26 : light yellow
- Gauge 22 : light green
- Other gauges: white

Design	Draka Fileca part number	Stranding (n x mm)	Stranded conductor		External diameter (mm)		Nominal weight (g/m)	Linear resistance max (Ω/km) (at 20°C)
			AWG gauge	Section (mm <sup>2</sup> )	Min.	Max.		
	F EN2267-008A001S	19 x 0.10	26	0.15	0.85	0.97	2.33	160
	F EN2267-008A002P	19 x 0.12	24	0.21	0.90	1.04	2.95	114
	F EN2267-008A004P	19 x 0.15	22	0.34	1.05	1.19	4.22	60
	F EN2267-008A006P	19 x 0.20	20	0.60	1.38	1.53	7.43	33.2
	F EN2267-008A010P	19 x 0.25	18	0.93	1.65	1.82	11.29	21.1
	F EN2267-008A012P	19 x 0.30	16	1.34	2.02	2.22	16.38	14.5
	F EN2267-008A020P	37 x 0.25	14	1.82	2.29	2.49	21.88	10.9
	F EN2267-008A030P	37 x 0.32	12	2.98	2.73	2.97	32.69	6.8
	F EN2267-008A051P	61 x 0.32	10	4.91	3.33	3.61	51.51	4.1
	F EN2267-008A090P	127 x 0.30	8	9	4.47	4.77	92.81	2.3
F EN2267-008A140P	27 x 7 x 0.30	6	13.4	5.70	6.30	137.25	1.58	

