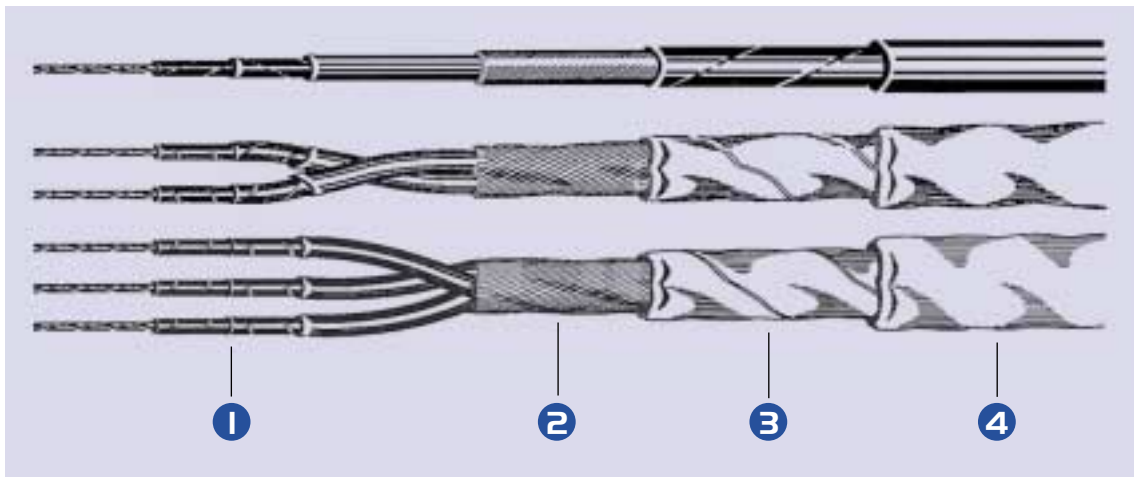


Single & multicore screened and jacketed low temperature airframe wires (200°C)

ASNE0270SJ... ASNE0272TK...

ASNE0274UD... series



CONSTRUCTION

- ① F E0261-CF-A cores
- ② Helical screen: nickel coated annealed copper
- coverage 100%
- ③ Jacket: polyimide tapes
- ④ FEP top coat for UV laser markability

CHARACTERISTICS

- Permanent temperature: - 55°C + 200°C (ambient temperature + current heating)
- Maximum operating voltage: 600 V ac
- Positively non-flammable (meet clause 25-1359 d of FAR25)
- Very low toxicity
- Resistance to: - Aircraft fluids (oils, hydrocarbons, kerosene, skydrol,...)
- Chemicals agents
- The helical screen offers lighter cable weight and eases manipulations
- Good printing readability
- Identification, example : SJ 24 U FRA xx
 ↓
 year code



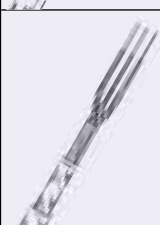




Single & multicore screened and jacketed Low temperature airframe wires (200°C) ASNE0270SJ... ASNE0272TK... ASNE0274UD... series

REFERENCES AND APPLICABLE DOCUMENTS

- Specifications AEROSPATIALE:
 - ASN E0261-CF for wires
 - ASN E0270-SJ for single wire shielded jacketed
 - ASN E0272-TK for 2 wires shielded jacketed
 - ASN E0274-UD for 3 wires shielded jacketed
 - NSA 935.000 : identification standard
- Analogy of construction in AECMA Standard:
 - Technical specification: EN 2255
 - Cable specification: EN 2713-007
 - Cores according to: EN 2266-003 specification

Design	Draka Fileca part number	Conductors		Ø Insulation O.D.		Ø Screen wire (mm)	Jacket O.D.		Weight (g/m)	
		Stranding (n x mm)	Area (mm ²)	Mini (mm)	Maxi (mm)		Nomi (mm)	Maxi (mm)	Nomi (mm)	Maxi (mm)
	F E0270SJ26U	19 x 0,10	0,15	0,75	0,84	0,08	1,17	1,25	4,10	4,30
	F E0270SJ24U	19 x 0,12	0,21	0,85	0,94	0,08	1,27	1,35	5,00	5,30
	F E0270SJ22U	19 x 0,15	0,34	0,98	1,09	0,08	1,42	1,52	6,60	6,90
	F E0270SJ20U	19 x 0,20	0,60	1,22	1,34	0,08	1,67	1,80	9,80	10,20
	F E0270SJ18U	19 x 0,25	0,93	1,45	1,59	0,08	1,92	2,05	13,60	14,10
	F E0270SJ16U	19 x 0,30	1,34	1,70	1,84	0,10	2,20	2,35	18,80	19,70
	F E0270SJ14U	37 x 0,25	1,82	1,93	2,10	0,10	2,45	2,55	23,90	24,80
F E0270SJ12U	37 x 0,32	2,98	2,41	2,60	0,10	2,94	3,10	36,20	37,50	
	F E0272TK26U	19 x 0,10	0,15	0,75	0,84	0,08	1,95	2,10	7,20	7,60
	F E0272TK24U	19 x 0,12	0,21	0,85	0,94	0,08	2,15	2,30	8,90	9,60
	F E0272TK22U	19 x 0,15	0,34	0,98	1,09	0,08	2,45	2,60	12,00	12,70
	F E0272TK20U	19 x 0,20	0,60	1,22	1,34	0,10	2,98	3,15	18,90	19,90
	F E0272TK18U	19 x 0,25	0,93	1,45	1,59	0,10	3,48	3,70	26,40	27,80
	F E0272TK16U	19 x 0,30	1,34	1,70	1,84	0,12	4,02	4,20	36,80	38,50
	F E0272TK14U	37 x 0,25	1,82	1,93	2,10	0,12	4,25	4,75	47,40	50,00
F E0272TK12U	37 x 0,32	2,98	2,41	2,60	0,12	5,50	5,65	71,50	75,00	
	F E0274UD26U	19 x 0,10	0,15	0,75	0,84	0,08	2,07	2,25	9,40	10,50
	F E0274UD24U	19 x 0,12	0,21	0,85	0,94	0,10	2,31	2,50	12,80	14,00
	F E0274UD22U	19 x 0,15	0,34	0,98	1,09	0,10	2,63	2,85	17,20	18,70
	F E0274UD20U	19 x 0,20	0,60	1,22	1,34	0,12	3,21	3,45	27,60	19,20
	F E0274UD18U	19 x 0,25	0,93	1,45	1,59	0,12	3,75	4,00	38,70	40,90
	F E0274UD16U	19 x 0,30	1,34	1,70	1,84	0,12	4,29	4,55	52,00	55,60
	F E0274UD14U	37 x 0,25	1,82	1,93	2,10	0,15	4,88	5,05	69,80	72,60
F E0274UD12U	37 x 0,32	2,98	2,41	2,60	*	*	*	*	*	

Nota: * on request (no standard)

CORES COLORS

- According to corresponding ASNE
 - ASN E0270-SJ: Core: White (except SJ22 Light Green)
Jacket: White (except SJ24, 20, 16 Light Blue)
 - ASN E0272-TK: Cores: 1 Red + 1 Light Blue
Jacket: White (except TK24, 20, 16 Light Blue)
 - ASN E0274-UD: Cores: 1 Red + 1 Light Blue + Yellow
Jacket: White (except UD24, 20, 16 Light Blue)



Draka Fileca
Member of Draka France