



K. LACEY WIRES AND CABLES

ASN-E 0270/0272/0274

SPIRAL SCREENED AND JACKETED AIRFRAME WIRING CABLES TO AIRBUS SPECIFICATION

ASN-E 0270 Type SJ

Single Core of ASN-E 0261 Type CF, Nickel Plated Copper Conductor (26 and 24AWG are Nickel Plated Copper Alloy), Polyimide/FEP Taped Insulation, FEP Lacquer, Nickel plated Copper Wire Spiral Screen, Polyimide/FEP Taped Sheath, FEP Lacquer

ASN-E 0272 Type TK

2 Cores of ASN-E 0261 Type CF, Nickel Plated Copper Conductor (26 and 24AWG are Nickel Plated Copper Alloy), Polyimide/FEP Taped Insulation, FEP Lacquer, twisted together, Nickel plated Copper Wire Spiral Screen, Polyimide/FEP Taped Sheath, FEP Lacquer

ASN-E 0274 Type UD

3 Cores of ASN-E 0261 Type CF, Nickel Plated Copper Conductor (26 and 24AWG are Nickel Plated Copper Alloy), Polyimide/FEP Taped Insulation, FEP Lacquer, twisted together, Nickel plated Copper Wire Spiral Screen, Polyimide/FEP Taped Sheath, FEP Lacquer

Size AWG	Conductor			Nom. Dia. of Screen Wires mm	Nom. Dia. over Screen mm	Finished Cable		
	Strand mm	Nom. Dia. mm	Max. Resistance @ 20°C Ohm / km			O/Dia. Min. mm	O/Dia. Max. mm	Max. Weight Kg / Km
ASNE 0270 TYPE SJ, -55°C to +200°C, Voltage Rating 600V rms @ 2000Hz								
26	19/0.10	0.53	160.00	0.08	0.93	1.13	1.25	4.30
24	19/0.12	0.62	114.00	0.08	1.03	1.22	1.35	5.30
22	19/0.15	0.80	60.00	0.08	1.21	1.36	1.52	6.90
20	19/0.20	1.04	33.20	0.08	1.43	1.63	1.80	10.20
18	19/0.25	1.29	21.10	0.08	1.68	1.88	2.05	14.10
16	19/0.30	1.53	14.50	0.10	1.95	2.16	2.35	19.70
14	37/0.25	1.82	10.90	0.10	2.22	2.35	2.55	24.80
ASNE 0272 TYPE TK, -55°C to +200°C, Voltage Rating 600V rms @ 2000Hz								
26	19/0.10	0.53	164.80	0.08	1.70	1.88	2.10	7.60
24	19/0.12	0.62	117.50	0.08	1.90	2.08	2.30	9.60
22	19/0.15	0.80	61.80	0.08	2.26	2.38	2.60	12.70
20	19/0.20	1.04	34.20	0.10	2.74	2.90	3.15	19.90
18	19/0.25	1.29	21.80	0.10	3.24	3.40	3.70	27.80
16	19/0.30	1.53	15.00	0.12	3.74	3.90	4.20	38.50
14	37/0.25	1.82	10.90	0.12	4.28	4.35	4.75	50.00
12	37/0.32	2.28	6.80	0.12	5.16	5.25	5.65	75.00
ASNE 0274 TYPE UD, -55°C to +200°C, Voltage Rating 600V rms @ 2000Hz								
26	19/0.10	0.53	164.80	0.08	1.82	2.02	2.25	10.50
24	19/0.12	0.62	117.50	0.08	2.04	2.25	2.50	14.00
22	19/0.15	0.80	61.80	0.08	2.42	2.55	2.85	18.70
20	19/0.20	1.04	34.20	0.10	2.94	3.10	3.45	29.20
18	19/0.25	1.29	21.80	0.10	3.48	3.60	4.00	40.90
16	19/0.30	1.53	15.00	0.12	4.02	4.15	4.55	55.60
14	37/0.25	1.82	10.90	0.15	4.66	4.88	5.05	72.60

CORE COLOURS

1 CORE
2 CORE
3 CORE

SIZE 22 = LIGHT GREEN, ALL OTHER SIZES WHITE
RED/BLUE
RED/BLUE/YELLOW

SHEATH COLOURS

SIZE 24, 20 AND 16
ALL OTHER SIZES

LIGHT BLUE
WHITE

FINISH

FEP Lacquer

CONTACT US NOW FOR A QUOTATION

Tel. +44 (0) 1903 771336 Fax. +44 (0) 1903 255411 Email. sales@klaceyables.co.uk

INFORMATION GIVEN IS BASED ON GENERAL EXPERIENCE ONLY AND IS GIVEN IN GOOD FAITH. NO WARRANTY IS GIVEN WITH RESPECT TO THE INFORMATION AND USERS MUST DETERMINE THE SUITABILITY OF THE PRODUCT PRIOR TO ANY PARTICULAR USE.