



# K. LACEY WIRES AND CABLES

## ASN-E 0271/0273/0275

### SPIRAL SCREENED AND JACKETED AIRFRAME WIRING CABLES TO AIRBUS SPECIFICATION

#### ASN-E 0271 Type ST

Single Core of ASN-E 0262 Type DK, Nickel Plated Copper Conductor (26 and 24AWG are Nickel Plated Copper Alloy), Polyimide/FEP Taped Insulation, PTFE Tape, Nickel plated Copper Wire Spiral Screen, Polyimide/FEP Taped Sheath, PTFE Tape

#### ASN-E 0273 Type TT

2 Cores of ASN-E 0262 Type DK, Nickel Plated Copper Conductor (26 and 24AWG are Nickel Plated Copper Alloy), Polyimide/FEP Taped Insulation, PTFE Tape, twisted together, Nickel plated Copper Wire Spiral Screen, Polyimide/FEP Taped Sheath, PTFE Tape

#### ASN-E 0275 Type UE

3 Cores of ASN-E 0262 Type DK, Nickel Plated Copper Conductor (26 and 24AWG are Nickel Plated Copper Alloy), Polyimide/FEP Taped Insulation, PTFE Tape, twisted together, Nickel plated Copper Wire Spiral Screen, Polyimide/FEP Taped Sheath, PTFE Tape

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	
<b>ASNE 0271 TYPE ST -55°C to +260°C, Voltage Rating 600V rms @ 2000Hz</b>									
26	19/0.10	0.53	160.00	0.08	1.10	1.30	1.50	6.00	
24	19/0.12	0.62	114.00	0.08	1.20	1.40	1.62	7.20	
22	19/0.15	0.80	60.00	0.08	1.38	1.55	1.75	9.00	
20	19/0.20	1.04	33.20	0.08	1.60	1.82	2.00	12.50	
18	19/0.25	1.29	21.10	0.08	1.85	2.15	2.30	17.00	
16	19/0.30	1.53	14.50	0.10	2.19	2.45	2.70	23.80	
<b>ASNE 0273 TYPE TT -55°C to +260°C, Voltage Rating 600V rms @ 2000Hz</b>									
26	19/0.10	0.53	164.80	0.08	2.03	2.30	2.50	11.00	
24	19/0.12	0.62	117.50	0.08	2.23	2.50	2.75	13.00	
22	19/0.15	0.80	61.80	0.08	2.59	2.80	3.00	16.80	
20	19/0.20	1.04	34.20	0.10	3.07	3.25	3.60	24.00	
18	19/0.25	1.29	21.80	0.10	3.57	3.85	4.05	33.00	
16	19/0.30	1.53	15.00	0.12	4.22	4.50	4.90	46.50	
14	37/0.25	1.82	11.20	0.15	4.82	5.03	5.53	61.70	
<b>ASNE 0275 TYPE UE -55°C to +260°C, Voltage Rating 600V rms @ 2000Hz</b>									
26	19/0.10	0.53	164.80	0.08	2.18	2.40	2.60	14.60	
24	19/0.12	0.62	117.50	0.08	2.40	2.60	2.90	18.20	
22	19/0.15	0.80	61.80	0.08	2.79	3.00	3.20	23.00	
20	19/0.20	1.04	34.20	0.10	3.30	3.50	3.80	34.80	
18	19/0.25	1.29	21.80	0.10	3.84	4.00	4.35	47.50	
16	19/0.30	1.53	15.00	0.12	4.54	4.85	5.20	67.50	

#### 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  
PTFE Tape

#### FINISH

## CONTACT US NOW FOR A QUOTATION

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