



J-Y(St)Y Screened Telephone Cable



Eland Product Group: A9J

APPLICATION

For telecommunication systems for transmission of data and signals.

CHARACTERISTICS

Voltage Rating
300V

Temperature Rating
Fixed: -30°C to +70°C

Minimum Bending Radius
8 x overall diameter

CONSTRUCTION

Conductor
Class 1 solid copper

Insulation
PVC (Polyvinyl Chloride)

Screen
Duplex tape and drain wire

Sheath
PVC (Polyvinyl Chloride)

Sheath Colour
 Grey

STANDARDS

VDE 0815

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



REGULATORY COMPLIANCE

This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.



This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].





DIMENSIONS

ELAND PART NO.	NO. OF PAIRS	NOMINAL DIAMETER OF CONDUCTORS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A9J10006	1	0.6	5	30
A9J10008	1	0.8	6	40
A9J20006	2	0.6	5.5	40
A9J20008	2	0.8	7	60
A9J30006	3	0.6	6.3	50
A9J30008	3	0.8	8.5	80
A9J40006	4	0.6	6.8	60
A9J40008	4	0.8	9	100
A9J50006	5	0.6	7.2	70
A9J50008	5	0.8	9.5	120
A9J60006	6	0.6	7.5	80
A9J60008	6	0.8	10.5	140
A9J80006	8	0.6	8	90
A9J80008	8	0.8	11.5	170
A9J100006	10	0.6	9	110
A9J100008	10	0.8	13	220
A9J120006	12	0.6	9.5	130
A9J120008	12	0.8	14	250
A9J160006	16	0.6	10.5	160
A9J160008	16	0.8	15.5	320
A9J200006	20	0.6	11	190
A9J200008	20	0.8	16.5	380
A9J500006	50	0.6	16	390
A9J500008	50	0.8	23	800
A9J1000006	100	0.6	21	780
A9J1000008	100	0.8	32	1600

ELECTRICAL CHARACTERISTICS

NOMINAL DIAMETER OF CONDUCTORS mm	LOOP RESISTANCE ohms/km	CAPACITANCE nF/km at 800Hz
0.6	130	100
0.8	73.2	100

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.