

ELAND[®]
CABLES

YSLY 0.6/1kV Cable



Eland Product Group: V42

APPLICATION

Flexible power, process control and instrumentation cable for industry, machinery and outdoor environment. The YSLY cable is resistant against most usual chemicals, oil and grease.

CHARACTERISTICS

Voltage Rating U₀/U
0.6/1kV

Temperature Rating
Fixed: -20°C to +70°C
Installation: -5°C to +70°C

Minimum Bending Radius
Fixed Installation: 4 x overall diameter
Flexed Application: 7.5 x overall diameter

CONSTRUCTION

Conductor
Class 5 flexible stranded bare copper

Protective Conductor

Insulation
PVC (Polyvinyl Chloride)

Outer Sheath
Special PVC-Compound (Polyvinyl Chloride)

Core Identification
● Black numbered + ● Green/Yellow

Sheath Colour
● Black

STANDARDS

VDE 0482-332-1-2, BS EN/IEC 60811-404

Fire Retardant according to: IBS EN/IEC 60332-1-2



ISO/IEC 17025 LABORATORY TESTED

This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved prod



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.



DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
V4203011BK00000	3	0.75	8.7	91
V4203021BK00000	3	1	9	98
V4203031BK00000	3	1.5	10.1	122
V4203041BK00000	3	2.5	11.3	176
V4203051BK00000	3	4	22	225
V4204011BK00000	4	0.75	9.2	120
V4204021BK00000	4	1	9.6	110
V4204031BK00000	4	1.5	10.8	150
V4204041BK00000	4	2.5	12.2	209
V4204051BK00000	4	4	14	311
V4204061BK00000	4	6	15.7	429
V4204071BK00000	4	10	19.5	759
V4204081BK00000	4	16	21.9	1093
V4204091BK00000	4	25	30	1593
V4204101BK00000	4	35	33	2390
V4204111BK00000	4	50	40	3400
V4204121BK00000	4	70	46	4750
V4205011BK00000	5	0.75	9.9	134
V4205021BK00000	5	1	10.4	136
V4205031BK00000	5	1.5	11.7	176
V4205041BK00000	5	2.5	13.3	252
V4205051BK00000	5	4	15.3	398
V4205061BK00000	5	6	17.9	602
V4205071BK00000	5	10	23	927
V4205081BK00000	5	16	27	1583
V4205091BK00000	5	25	33.8	2040
V4205101BK00000	5	35	36.9	2887
V4207011BK00000	7	0.75	11.1	177
V4207021BK00000	7	1	12.1	179
V4207031BK00000	7	1.5	13.5	192
V4207041BK00000	7	2.5	15.2	335
V4207051BK00000	7	4	16.8	524
V4207061BK00000	7	6	19.7	802
V4212011BK000	12	0.75	13.4	248
V4212021BK000	12	1	14.5	287
V4212031BK000	12	1.5	16.6	363
V4212041BK000	12	2.5	18.7	544
V4218011BK000	18	0.75	15.6	350
V4218021BK000	18	1	17.3	408
V4218031BK000	18	1.5	19.7	520
V4218041BK000	18	2.5	22	788
V4225011BK000	25	0.75	18.9	478
V4225021BK000	25	1	21.1	567
V4225031BK000	25	1.5	23.9	740
V4234011BK000	34	0.75	21.5	626
V4234021BK000	34	1	24	751
V4234031BK000	34	1.5	27.2	959

DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
V4242011BK000	42	0.75	23.3	760
V4242021BK000	42	1	25.9	890
V4242031BK000	42	1.5	29.5	1110
V4250011BK000	50	0.75	25.6	871
V4250021BK000	50	1	28.5	1076
V4250031BK000	50	1.5	32.5	1399
V4261011BK000	61	0.75	28.2	1060
V4261031BK000	61	1.5	36.8	1680

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.