

# YSLY-JZ 0.6/1kV Black 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.

## CONSTRUCTION

### Conductor

Class 5 Fine Stranded Bare Copper

### Protective Conductor

### Insulation

PVC (Polyvinyl Chloride)

### Sheath

Special PVC-Compound (Polyvinyl Chloride)

## CABLE STANDARDS

VDE 0482-332-1-2/IEC 60332-1, EN 60811-2-1



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

## CHARACTERISTICS

### Conductor Maximum Temperature

70°C

### Temperature Range

Fixed: -20°C to +70°C

Installation: -5°C to +70°C

### Minimum Bending Radius

Fixed Installation: 4 x overall diameter

Moved Application: 7.5 x overall diameter

### Nominal Voltage (U<sub>0</sub>/U)

0.6/1kV

### Test Voltage

4kV

### Core Identification

● Black numbered + ● Green/Yellow

### Sheath Colour

● Black

## DIMENSIONS

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL OUTER DIAMATER mm	NOMINAL WEIGHT kg/km
V4203011BK000	3	0.75	8.7	91
V4203021BK000	3	1	9	98
V4203031BK000	3	1.5	10.1	122
V4203041BK000	3	2.5	11.3	176
V4203051BK000	3	4	22	225
V4204011BK000	4	0.75	9.2	120
V4204021BK000	4	1	9.6	110
V4204031BK000	4	1.5	10.8	150
V4204041BK000	4	2.5	12.2	209
V4204051BK000	4	4	14	311
V4204061BK000	4	6	15.7	429
V4204071BK000	4	10	19.5	759
V4204081BK000	4	16	21.9	1093
V4204091BK000	4	25	30	1593
V4204101BK000	4	35	33	2390
V4204111BK000	4	50	40	3400
V4204121BK000	4	70	46	4750
V4205011BK000	5	0.75	9.9	134
V4205021BK000	5	1	10.4	136
V4205031BK000	5	1.5	11.7	176
V4205041BK000	5	2.5	13.3	252
V4205051BK000	5	4	15.3	398
V4205061BK000	5	6	17.9	602
V4205071BK000	5	10	23	927
V4205081BK000	5	16	27	1583
V4205091BK000	5	25	33.8	2040
V4205101BK000	5	35	36.9	2887
V4207011BK000	7	0.75	11.1	177
V4207021BK000	7	1	12.1	179
V4207031BK000	7	1.5	13.5	192
V4207041BK000	7	2.5	15.2	335
V4207051BK000	7	4	16.8	524
V4207061BK000	7	6	19.7	802
V4210011BK000	12	0.75	13.4	248
V4210021BK000	12	1	14.5	287
V4210031BK000	12	1.5	16.6	363
V4210041BK000	12	2.5	18.7	544
V4214011BK000	18	0.75	15.6	350
V4214021BK000	18	1	17.3	408
V4214031BK000	18	1.5	19.7	520
V4214041BK000	18	2.5	22	788
V4218011BK000	25	0.75	18.9	478
V4218021BK000	25	1	21.1	567
V4218031BK000	25	1.5	23.9	740
V4222011BK000	34	0.75	21.5	626
V4222021BK000	34	1	24	751
V4222031BK000	34	1.5	27.2	959

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm <sup>2</sup>	NOMINAL OUTER DIAMATER mm	NOMINAL WEIGHT kg/km
V4224011BK000	42	0.75	23.3	760
V4224021BK000	42	1	25.9	890
V4224031BK000	42	1.5	29.5	1110
V4225011BK000	50	0.75	25.6	871
V4225021BK000	50	1	28.5	1076
V4225031BK000	50	1.5	32.5	1399
V4226011BK000	61	0.75	28.2	1060
V4226031BK000	61	1.5	36.8	1680