



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

IEC/EN 60811-404

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

DIMENSIONS

NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
3	0.75	8.7	91
3	1	9	98
3	1.5	10.1	122
3	2.5	11.3	176
3	4	22	225
4	0.75	9.2	120
4	1	9.6	110

4	1.5	10.8	150
4	2.5	12.2	209
4	4	14	311
4	6	15.7	429
4	10	19.5	759
4	16	21.9	1093
4	25	30	1593
4	35	33	2390
4	50	40	3400
4	70	46	4750
5	0.75	9.9	134
5	1	10.4	136
5	1.5	11.7	176
5	2.5	13.3	252
5	4	15.3	398
5	6	17.9	602
5	10	23	927
5	16	27	1583
5	25	33.8	2040
5	35	36.9	2887
7	0.75	11.1	177
7	1	12.1	179
7	1.5	13.5	192
7	2.5	15.2	335
7	4	16.8	524
7	6	19.7	802
12	0.75	13.4	248
12	1	14.5	287
12	1.5	16.6	363
12	2.5	18.7	544
18	0.75	15.6	350
18	1	17.3	408
18	1.5	19.7	520
18	2.5	22	788
25	0.75	18.9	478
25	1	21.1	567
25	1.5	23.9	740
34	0.75	21.5	626
34	1	24	751
34	1.5	27.2	959
42	0.75	23.3	760
42	1	25.9	890
42	1.5	29.5	1110
50	0.75	25.6	871
50	1	28.5	1076

50	1.5	32.5	1399
61	0.75	28.2	1060
61	1.5	36.8	1680