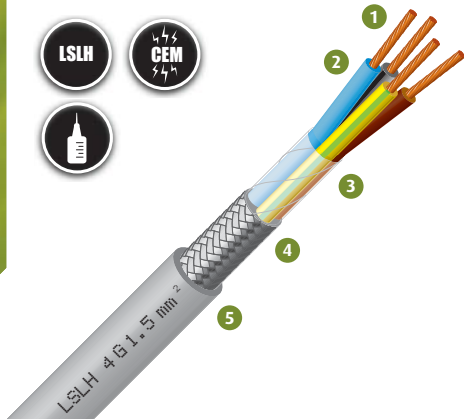


1000 YCY LSLH



- 1 Flexible bare copper core, class 5 - IEC 60228
- 2 Insulation: LSLH grade of PVC
Plain or two-tone colours or numbering
- 3 Polyester tape
- 4 Tinned copper braid
- 5 Sheath : LSLH grade of PVC
Standard Colours : Black, grey, white

Characteristics

- Operating temperature range : -15°C to +70°C
- Rated voltage : 600/1000 V
- Test voltage : 3000 V
- Low smoke according to IEC 61034-2
- Low halogen according to IEC 60754-1
- Linear resistance at 20°C according to IEC 60228

Marking

PROFIPLAST 1000 YCY LSLH cross-section mm²

Standards

IEC 60228, IEC 61034-2, IEC 60754-1

Packaging

Coils. Reels. Drums

Options

- Flexible tinned copper core : consult us
- Other cross-sections : consult us
- Other colours : consult us

Applications

Low smoke and low halogen, 1000V cables used in industrial environment under electromagnetic constraints
Conditions of installation according to NF C 15-100.

Nominal cross-section (mm ²)	Nominal composition	Diameter of insulated conductors (mm)	Nominal external diameter (mm)	Approximate linear weight (kg/km)
2 x 0.75	24 x 0.190	2.3	7.5	86
2 x 1	32 x 0.190	2.5	8.5	107
2 x 1.5	28 x 0.245	3.0	8.9	120
3 x 0.75	24 x 0.190	2.3	7.9	95
3 x 1	32 x 0.190	2.5	8.7	100
3 x 1.5	28 x 0.245	3.0	9.5	150
3 x 2.5	47 x 0.245	3.6	11.5	222
3 x 4	56 x 0.290	4.3	13.1	310
3 x 6	80 x 0.290	4.8	13.9	370
4 x 0.75	24 x 0.190	2.3	8.4	100
4 x 1	32 x 0.190	2.5	9.7	130
4 x 1.5	28 x 0.245	3.0	10.4	160
4 x 2.5	47 x 0.245	3.6	12.5	260
4 x 4	56 x 0.290	4.3	14.3	376
4 x 6	80 x 0.290	4.8	15.5	465
4 x 10	84 x 0.380	6.2	19.0	620
4 x 16	132 x 0.380	7.4	21.8	980
4 x 25	175 x 0.400	9.5	28.0	1450
5 x 0.75	24 x 0.190	2.3	9.2	120
5 x 1	32 x 0.190	2.5	9.9	145
5 x 1.5	28 x 0.245	3.0	11.0	190
5 x 6	80 x 0.290	4.8	16.5	550
5 x 16	132 x 0.380	7.4	24.0	1150
7 x 0.5	16 x 0.190	1.9	8.6	120
7 x 0.75	24 x 0.190	2.3	9.9	150
7 x 1	32 x 0.190	2.5	10.6	200
7 x 1.5	28 x 0.245	3.0	12.4	230
12 x 0.75	24 x 0.190	2.3	13.3	260
12 x 1	32 x 0.190	2.5	13.6	330
12 x 1.5	28 x 0.245	3.0	16.5	420
19 x 0.75	24 x 0.190	2.3	16.0	400
19 x 1	32 x 0.190	2.5	16.9	470
19 x 1.5	28 x 0.245	3.0	19.5	620
27 x 1	32 x 0.190	2.5	20.3	685
27 x 1.5	28 x 0.245	3.0	23.0	890
37 x 1	32 x 0.190	2.5	22.5	830
37 x 1.5	28 x 0.245	3.0	26.0	1100