



CU/XLPE/LSZH 2XSLH 0.6/1KV Control Cable

DESCRIPTION:

Copper conductor with XPPE insulated and with Low Smoke Zero Halogen sheathed control cable

CABLE STRUCTURE:

Conductor:

Class 5 flexible stranded bare copper

Insulation:

XLPE

Sheath:

Low Smoke Halogen Free outer sheath,
Grey Colour or black colour

CODE DESIGNATION: 2XSLH

APPLICATION:

low smoke halogen-free flexible connecting cable for instrumentation and control equipment for tooling machinery, production lines, and in flexible applications with free movement and no tensile load. Suitable for use in dry, ambient and wet rooms. These cables are not suitable for outdoor or underground installations.

STANDARDS:

International:

Conductor refer to IEC-60228, class 5,

Flame retardancy refer to

IEC - 60332-1/ IEC - 60332-24 (Cat C),

LSZH standard refer to

IEC- 60754-1/IEC-60754-2/IEC - 61034-2

Other standards

such as IEC, BS, DIN and ICEA upon request

TECHNICAL DATA:

Voltage Rating U₀/U:

0.6/1kV

Max. working temperature:

90°C

Min. laying temperature:

-5°C

Minimum Bending Radius:

15 × overall diameter

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.





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Specifications

Nom.Cross- section Area	overall diameter	cable Weight	Nom.Cross- section Area	overall diameter	cable Weight
mm ²	mm	km/kg	mm ²	mm	km/kg
2×1.5	10.4	155	4×6	16.6	495
3×1.5	10.9	178	5×6	20.3	707
4×1.5	11.8	210	7×6	21.9	826
5×1.5	12.7	248	3×10	19.6	682
7×1.5	13.7	300	4×10	21.2	829
8×1.5	14.7	340	5×10	23.0	990
10×1.5	17.0	427	7×10	24.9	1236
12×1.5	17.5	453	3×16	21.9	924
14×1.5	18.4	525	4×16	23.9	1143
18×1.5	20.3	652	5×16	26.1	1381
21×1.5	21.4	689	7×16	28.5	1757
25×1.5	24.3	835	3×25	25.7	1332
32×1.5	26.2	1017	4×25	28.1	1657
34×1.5	26.9	1094	5×25	31.0	2030
37×1.5	27.2	1126	3×35	28.9	1754
42×1.5	29.4	1312	4×35	32.3	2244
50×1.5	32.2	1534	5×35	35.6	2746
2×2.5	11.2	190	3×50	33.7	2437
3×2.5	11.8	223	4×50	37.1	3067
4×2.5	12.7	263	5×50	41.1	3777
5×2.5	13.8	317	3×70	37.8	3207
7×2.5	14.9	388	4×70	41.6	4045
8×2.5	16	440	5×70	46.4	5021
10×2.5	18.6	557	3×95	43.3	4277
12×2.5	19.2	599	4×95	48.0	5442
14×2.5	20.1	692	5×95	53.2	6710
18×2.5	22.3	868	3×120	47.2	5234
19×2.5	22.8	890	4×120	52.2	6653
21×2.5	23.6	930	5×120	58.1	8242
25×2.5	26.8	1123	3×150	52.1	6453
34×2.5	30.2	1295	4×150	58.0	8262
42×2.5	32.0	1725	3×185	57.6	7923
2×4	13.2	271	4×185	63.7	10078
3×4	13.9	321	3×240	64.2	10054
4×4	15.1	385	4×240	71.7	12925
5×4	16.5	468			
7×4	17.9	580			
3×6	15.2	407			