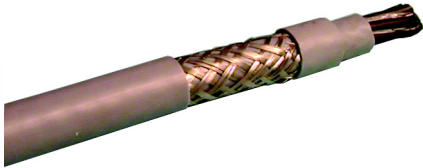


# HSLH-SH

## MULTIPOLAR ARMORED CABLES

### LSZH INSULATED



#### DESCRIPTION

Don't spread flame armored cable, alogen free and emit a reduced quantity of corrosive gas; suitable for connection to fixed or mobile devices, for signalling and control system. Suitable for internal environment (dry or wet) , and for external environment (only for a temporary use). Main characteristic of this type of cables is the protection from hits and rodents. They are suggested also for industrial places.

#### TECHNICAL DATA:

**Core colors:** HSLH-SH-JZ: Black numbered with G/Y  
 HSLH-SH-OZ: Black numbered  
 HSLH-SH-JB: Colored with G/Y  
 HSLH-SH-OB: Colored

**Conductors:** Stranded bare copper wires

**Insulation:** LSZH

**Internal sheath:** LSZH

**Aarmor:** Galvanized steel wires braid Cov>80%

**External Sheath:** LSZH

Gray RAL 7001

**Test Voltage:** Min 2000 V

**Working Voltage:** 300/500V

**Working temperature:** -10°C ; +70 °C

**Bending radius:** 10 x external diameter

#### STANDARD:

VDE 0472  
 VDE 0295  
 VDE 0290  
 VDE 0281  
 VDE 0245  
 IEC 60322.3C  
 EN 50266  
 IEC 60754  
 EN 50267

#### MARKING:

UNICAVI HSLH-SH-OB - [formation] x [section] - [O.L.] [XX/YY] [meter]

UNICAVI HSLH-SH-JB - [formation] x [section] - [O.L.] [XX/YY] [meter]

UNICAVI HSLH-SH-OZ - [formation] x [section] - [O.L.] [XX/YY] [meter]

UNICAVI HSLH-SH-JZ - [formation] x [section] - [O.L.] [XX/YY] [meter]

Cond. x Sect.	External Diameter	Weight	Cond. x Sect	External diameter	Weight
n° x mm <sup>2</sup>	mm	Kg/km	n° x mm <sup>2</sup>	mm	Kg/km
2 x 0.50	7,8	88	8 x 0.50	10,6	155
3 x 0.50	8,0	94	10 x 0.50	11,6	185
4 x 0.50	8,5	105	12 x 0.50	11,8	200
5 x 0.50	9,0	115	14 x 0.50	12,3	217
6 x 0.50	9,5	126	16 x 0.50	13,0	242
2 x 0.75	9,2	96	8 x 0.75	11,3	190
3 x 0.75	8,5	106	10 x 0.75	12,6	222
4 x 0.75	9,0	119	12 x 0.75	12,9	244
5 x 0.75	9,5	133	14 x 0.75	13,5	273
6 x 0.75	10,5	155	16 x 0.75	14,1	305
2 x 1.00	8,6	105	8 x 1.00	12,0	215
3 x 1.00	8,9	118	10 x 1.00	13,6	260
4 x 1.00	9,4	133	12 x 1.00	13,9	295
5 x 1.00	10,4	157	14 x 1.00	14,4	323
6 x 1.00	11,1	183	16 x 1.00	15,2	359
2 x 1.50	9,0	118	8 x 1.50	12,9	260
3 x 1.50	9,3	143	10 x 1.50	14,4	318
4 x 1.50	10,3	163	12 x 1.50	14,9	358
5 x 1.50	11,0	192	14 x 1.50	15,7	402
6 x 1.50	11,7	214	16 x 1.50	16,4	440
2 x 2.50	10,3	163	8 x 2.50	14,6	362
3 x 2.50	10,7	189	10 x 2.50	16,8	449
4 x 2.50	11,4	219	12 x 2.50	17,2	502
5 x 2.50	12,2	250	14 x 2.50	18,1	576
6 x 2.50	13,4	293	16 x 2.50	18,9	634
2 x 4.00	11,8	212	4 x 4.00	13,6	308
3 x 4.00	12,5	265	5 x 4.00	14,6	365
2 x 6.00	13,4	286	4 x 6.00	15,3	413
3 x 6.00	14,0	343	5 x 6.00	16,8	498
2 x 10.00	17,2	465	4 x 10.00	19,8	687
3 x 10.00	18,3	582	5 x 10.00	21,4	817

NOTE: External diameter can change in a range of +/- 3%.