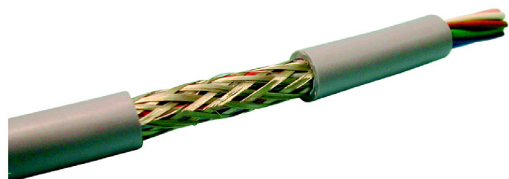


Li-HcH

TINNED COPPER WIRES BRAID
SHIELDED CABLES; LSZH INSULATED



DESCRIPTION

Don't spread flame cable, alogen free and emit a reduced quantity of corrosive gas. Multipolar cables suitable for interconnection between data system, for monitoring, signalling and control. Characteristics like transmission speed, protection from interference and facility of use are fundamental. For this requirements cable are realized with an high shielding coefficient (kf 85%) of the tinned copper wires braid screen.

This type of cable is adapt for standard EIA RS 232 connection .

TECHNICAL DATA:

Core colors: Tab. DIN 47100
Conductors: Stranded bare copper wires
Insulation: LSZH
Assembling: Polyester tape
Screen: Tin copper wires braid
 (Cu-Sn) coverage > 85%
Sheath: LSZH
 Gray RAL 7001 flame retardant CEI 20-22 II

STANDARD:

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

Working temperature: -15°C ; +70 °C

Bending radius: 10 x external diameter

Test Voltage: 2000 V; 1200 V (0,14 mm²);

Working Voltage: 250 V;

MARKING:

UNICAVI Li-HcH - [formation x section] - CEI 20-22 II° (meter)

CODE	cond x sect.	External Diameter	Weight	CODE	cond x sect	External Diameter	Weight
	n° x mm ²	mm	kg/km		n° x mm ²	mm	kg/km
272020105	2 x 0.14	3.9	21	272020505	2 x 0.50	5.5	40
272030105	3 x 0.14	4.1	23	272030505	3 x 0.50	5.8	48
272040105	4 x 0.14	4.3	27	272040505	4 x 0.50	6.2	56
272050105	5 x 0.14	4.6	31	272050505	5 x 0.50	6.8	68
272060105	6 x 0.14	4.9	34	272060505	6 x 0.50	7.3	76
272080105	8 x 0.14	5.3	40	272080505	8 x 0.50	8.3	99
272100105	10 x 0.14	5.9	47	272100505	10 x 0.50	9.3	120
272120105	12 x 0.14	6.1	52	272120505	12 x 0.50	9.6	143
272140105	14 x 0.14	6.3	57	272140505	14 x 0.50	10.2	156
272160105	16 x 0.14	6.6	65	272160505	16 x 0.50	10.8	172
272240105	24 x 0.14	8.1	90	272240505	24 x 0.50	13.3	249
272020305	2 x 0.25	4.5	28	272021005	2 x 0.75	5.9	46
272030305	3 x 0.25	4.7	32	272031005	3 x 0.75	6.2	56
272040305	4 x 0.25	5.0	37	272041005	4 x 0.75	6.7	70
272050305	5 x 0.25	5.4	43	272051005	5 x 0.75	7.3	81
272060305	6 x 0.25	5.8	48	272061005	6 x 0.75	8.1	98
272080305	8 x 0.25	6.4	57	272081005	8 x 0.75	9.0	124
272100305	10 x 0.25	7.1	69	272101005	10 x 0.75	10.3	153
272120305	12 x 0.25	7.3	77	272121005	12 x 0.75	10.6	174
272140305	14 x 0.25	7.8	91	272141005	14 x 0.75	11.1	197
272160305	16 x 0.25	8.2	104	272161005	16 x 0.75	11.7	219
272240305	24 x 0.25	10.1	144	272241005	24 x 0.75	14.5	315
272020605	2 x 0.34	5.1	33	272021505	2 x 1.00	6.3	52
272030605	3 x 0.34	5.3	39	272031505	3 x 1.00	6.6	67
272040605	4 x 0.34	5.8	47	272041505	4 x 1.00	7.2	81
272050605	5 x 0.34	6.2	55	272051505	5 x 1.00	8.0	100
272060605	6 x 0.34	6.7	64	272061505	6 x 1.00	8.7	118
272080605	8 x 0.34	7.6	83	272081505	8 x 1.00	9.9	152
272100605	10 x 0.34	8.5	97	272101505	10 x 1.00	11.1	183
272120605	12 x 0.34	8.7	112	272121505	12 x 1.00	11.4	208
272022005	2 x 1.50	7.7	74	272022505	2 x 2.50	8.7	100
272032005	3 x 1.50	8.1	93	272032505	3 x 2.50	9.2	130
272042005	4 x 1.50	8.9	117	272042505	4 x 2.50	10.3	161
272052005	5 x 1.50	9.9	148	272052505	5 x 2.50	11.2	205
272062005	6 x 1.50	10.7	170	272062505	6 x 2.50	12.4	244
272082005	8 x 1.50	12.2	220	272082505	8 x 2.50	13.9	307
272102005	10 x 1.50	13.7	265	272102505	10 x 2.50	15.7	374
272122005	12 x 1.50	14.1	305	272122505	12 x 2.50	16.2	433
272023005	2 x 4.00	10.5	137	272023505	2 x 6.00	11.5	178
272033005	3 x 4.00	11.1	185	272033505	3 x 6.00	12.4	242
272043005	4 x 4.00	12.4	233	272043505	4 x 6.00	13.6	308
272053005	5 x 4.00	13.6	299	272053505	5 x 6.00	14.9	393

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