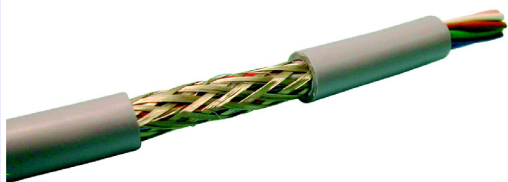


Li-YcY

TINNED COPPER WIRES BRAID
SHIELDED CABLES



DESCRIPTION

Li-YcY multipolar cables, are used for data system connection, monitoring, signalling and control. Characteristics like transmission speed, protection from interference and facility of use are fundamental. For these requirements cables are realized with a high shielding coefficient (kf 85%) of the tinned copper wires braid screen.

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

TECHNICAL DATA:

Core Colors: Tab. DIN 47100
Conductors: Stranded bare copper wires
Insulation: PVC TI2 quality
Assembling: Polyester tape
Screen: Tinned copper wires braid
(Cu-Sn) coverage > 85%
Sheath: PVC TM2 quality CEI 20-22 II
 Gray RAL 7001 flame-retardant CEI 20-22 II

STANDARD:

VDE 0472
 VDE 0295
 VDE 0290
 VDE 0281
 VDE 0245
 EIA RS 232

Working temperature: -10°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-YcY - [formation x section] - CEI 20-22 II° (meter)

CODE	cond. x sec	External Diameter	Weight	CODE	cond x sec.	External Diameter	Weight
	n° x mm ²	mm	kg/km		n° x mm ²	mm	kg/km
212020105	2 x 0.14	3.9	24	212020505	2 x 0.50	5.5	42
212030105	3 x 0.14	4.1	27	212030505	3 x 0.50	5.8	50
212040105	4 x 0.14	4.3	30	212040505	4 x 0.50	6.2	59
212050105	5 x 0.14	4.6	32	212050505	5 x 0.50	6.8	71
212060105	6 x 0.14	4.9	35	212060505	6 x 0.50	7.3	80
212080105	8 x 0.14	5.3	41	212080505	8 x 0.50	8.3	104
212100105	10 x 0.14	5.9	49	212100505	10 x 0.50	9.3	127
212120105	12 x 0.14	6.1	54	212120505	12 x 0.50	9.6	143
212140105	14 x 0.14	6.3	59	212140505	14 x 0.50	10.2	166
212160105	16 x 0.14	6.6	67	212160505	16 x 0.50	10.8	183
212240105	24 x 0.14	8.1	94	212240505	24 x 0.50	13.3	265
212020305	2 x 0.25	4.5	29	212021005	2 x 0.75	5.9	49
212030305	3 x 0.25	4.7	34	212031005	3 x 0.75	6.2	59
212040305	4 x 0.25	5.0	39	212041005	4 x 0.75	6.7	74
212050305	5 x 0.25	5.4	45	212051005	5 x 0.75	7.3	86
212060305	6 x 0.25	5.8	50	212061005	6 x 0.75	8.1	104
212080305	8 x 0.25	6.4	60	212081005	8 x 0.75	9.0	132
212100305	10 x 0.25	7.1	73	212101005	10 x 0.75	10.3	166
212120305	12 x 0.25	7.3	81	212121005	12 x 0.75	10.6	185
212140305	14 x 0.25	7.8	95	212141005	14 x 0.75	11.1	210
212160305	16 x 0.25	8.2	104	212161005	16 x 0.75	11.7	234
212240305	24 x 0.25	10.1	150	212241005	24 x 0.75	14.5	337
212020605	2 x 0.34	5.1	29	212021505	2 x 1.00	6.3	55
212030605	3 x 0.34	5.3	33	212031505	3 x 1.00	6.6	71
212040605	4 x 0.34	5.8	38	212041505	4 x 1.00	7.2	86
212050605	5 x 0.34	6.2	56	212051505	5 x 1.00	8.0	107
212060605	6 x 0.34	6.7	66	212061505	6 x 1.00	8.7	126
212080605	8 x 0.34	7.6	85	212081505	8 x 1.00	9.9	161
212100605	10 x 0.34	8.5	99	212101505	10 x 1.00	11.1	195
212120605	12 x 0.34	8.7	115	212121505	12 x 1.00	11.4	222
212022005	2 x 1.50	7.7	82	212022505	2 x 2.50	8.7	111
212032005	3 x 1.50	8.1	104	212032505	3 x 2.50	9.2	144
212042005	4 x 1.50	8.9	131	212042505	4 x 2.50	10.3	184
212052005	5 x 1.50	9.9	160	212052505	5 x 2.50	11.2	222
212062005	6 x 1.50	10.7	183	212062505	6 x 2.50	12.4	265
212082005	8 x 1.50	12.2	240	212082505	8 x 2.50	13.9	335
212102005	10 x 1.50	13.7	289	212102505	10 x 2.50	15.7	408
212122005	12 x 1.50	14.1	332	212122505	12 x 2.50	16.2	474
212023005	2 x 4.00	10.5	158	212023505	2 x 6.00	11.5	205
212033005	3 x 4.00	11.1	213	212033505	3 x 6.00	12.4	282
212043005	4 x 4.00	12.4	271	212043505	4 x 6.00	13.6	357
212053005	5 x 4.00	13.6	325	212053505	5 x 6.00	14.9	432

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