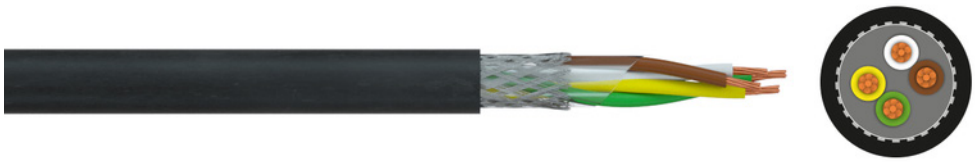
Electronic cable
Li2YCYv



Application: Low-capacitance cable for signal transmission in the mA-range under heavy environmental influences, outdoors and for direct burial. The cable is suitable for Maxi-Termi-Point contacting.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	class 2, 7-wired construction
Insulation:	polyethylene
Stranding unit:	Pair
Screen:	tinned copper braid
Screen coverage, approx.:	70 %
Sheathing material:	PVC, enforced
Colour of outer sheath:	black
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
For outdoor use:	yes
Permitted outer cable temperature, fixed, °C:	-30 - +80 °C
Permitted outer cable temperature, moved, °C:	-5 - +70 °C
Min. bending radius, fixed installation:	7.5 x Ø
Bending radius, moving application:	12 x Ø
Insulation resistance:	5000 MOhmxkm

The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

LI2YCYV (TP)

Maximum operating capacity:	75 nF/km
Test voltage:	2 kV
Core identification:	colours acc. to DIN 47100
peak operating voltage, V:	500 V

part no.	part name	Rl [Ohm/km]	Ø [mm]	Cu	G [kg]
031688	02X2X0.22		6.4	20	49
031689	03X2X0.22		7.2	26	64
031690	04X2X0.22		7.9	31	76
031691	08X2X0.22		9.8	54	125
031692	10X2X0.22		11.5	65	162
035713	01X2X0.25	79	6.9	15	31
031693	01X2X0.34	57	7.4	20	44
031694	02X2X0.34	57	6.9	29	58
031695	03X2X0.34	57	7.7	38	76
031696	04X2X0.34	57	8.6	47	95
031697	08X2X0.34	57	10.8	78	158
031698	10X2X0.34	57	12.5	113	204
031682	01X2X0.5	36	6.2	28	48
031683	02X2X0.5	36	8.3	37	81
031684	03X2X0.5	36	9.1	53	101
031685	04X2X0.5	36	10.2	60	127
031686	08X2X0.5	36	12.5	106	205
031687	10X2X0.5	36	14.7	148	269
036646	12X2X0.5	36	15.3	185	301
032858	24X2X0.5	36	20.1	363	529
037272	02X2X0.75	24.5	10	54.2	122
037273	04X2X0.75	24.5	11.7	97.8	191
036560	01X2X1	18.1	7.3	42	74
036036	02X2X1	18.1	9.8	64.2	120
031981	04X2X1	18.1	12.3	132	203
038145	06X2X1	18.1	14.8	142	263
032128	04X2X1.5	12.1	12.2	187	314.6

Rl	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000