

Electronic cable Li2YCYv



Conductor material:	copper, bare
Conductor class:	class 2, 7-wired construction
Insulation:	polyethylene
Screen:	copper braid
Screen coverage:	75 %
Sheathing material:	PVC, enforced
Colour outer sheath:	black
UV-resistant:	yes
Permitted outer cable temperature, fixed:	-30 - +80 °C
Permitted outer cable temperature, in motion/ during installation:	0 - 60 °C
Bending radius, fixed installation:	15 x DA
Specific inductivity:	0,4 mH/km
Maximum operating capacity:	75 nF/km
peak operating voltage:	500 V
Test voltage:	2 kV
Core identification:	colours acc. to DIN 47100

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.



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.

Table: Technical characteristics Li2YCYv

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
031688	Li2YCYv 02X2X0,22 SW	6,4	49	20	031682	Li2YCYv 01X2X0,5 SW	6,2	48	28
031689	Li2YCYv 03X2X0,22 SW	7,2	64	26	031683	Li2YCYv 02X2X0,5 SW	8,3	81	37
031690	Li2YCYv 04X2X0,22 SW	7,9	76	31	031684	Li2YCYv 03X2X0,5 SW	9,1	101	53
031691	Li2YCYv 08X2X0,22 SW	9,8	125	54	031685	Li2YCYv 04X2X0,5 SW	10,2	127	60
031692	Li2YCYv 10X2X0,22 SW	11,5	162	65	031686	Li2YCYv 08X2X0,5 SW	12,5	205	106
035713	Li2YCYv 01X2X0,25 SW	6,9	31	15	031687	Li2YCYv 10X2X0,5 SW	14,7	269	148
031693	Li2YCYv 01X2X0,34 SW	7,4	44	20	032858	Li2YCYv 24X2X0,5 SW	20,1	529	363
031694	Li2YCYv 02X2X0,34 SW	6,9	58	29	036560	Li2YCYv 01X2X1 SW	7,3	74	42
031695	Li2YCYv 03X2X0,34 SW	7,7	76	38	036036	Li2YCYv 02X2X1 SW	9,8	120	64,2
031696	Li2YCYv 04X2X0,34 SW	8,6	95	47	031981	Li2YCYv 04X2X1 SW	12,3	203	132
031697	Li2YCYv 08X2X0,34 SW	10,8	158	78	032128	Li2YCYv 04X2X1,5 SW	12,2	314,6	187
031698	Li2YCYv 10X2X0,34 SW	12,5	204	113					

DA	Outer diameter approx.
G	weight
Cu	Copper weight (GER)