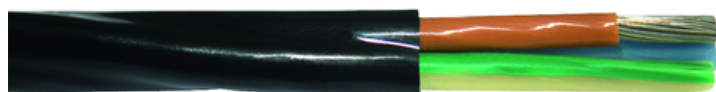


Teflon insulated cable Li6Y6Y



Conductor material:	tinned copper
Conductor class:	class 5 = fine stranded
Insulation:	FEP
Sheathing material:	FEP
Colour outer sheath:	black
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	yes
Chemical-resistant:	ja
Radiation resistance:	1x 10exp6 cJ/kg
Permitted outer cable temperature, fixed, °C:	-100 - +205 °C
Bending radius, fixed installation:	4 x DA
Bending radius, moving application:	15 x DA
Nominal voltage U₀:	300 V
Nominal voltage U:	500 V
Test voltage:	2,5 kV

Application: FEP-insulated cables are preferably used as insulation cables in switch cabinet construction with increased requirements on the thermal and chemical resistance, e.g. in ovens, kitchen appliances and measuring devices. They are flame-resistant and also resistant to most chemicals and solvents.



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 Li6Y6Y

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg/km]
034914	Li6Y6Y-OB 02X0,25 600 V SW	3,3	5	17
034915	Li6Y6Y-JB 04X0,25 600 V SW	3,8	10	27
035594	Li6Y6Y-JZ 03X0,5 600 V SW	4,1	15	32
035799	Li6Y6Y-JZ 04X0,5 600 V SW	4,3	20	44
034873	Li6Y6Y-JZ 05X0,5 600 V SW	5,2	25	55
034823	Li6Y6Y-JZ 07X0,5 600 V SW	5,6	34,3	70
034870	Li6Y6Y-OZ 02X0,75 600 V SW	4,3	14,4	24
034871	Li6Y6Y-JZ 03X0,75 600 V SW	4,8	22	39

p/n	part name	D _A [mm]	Cu [kg/km]	G [kg/km]
034905	Li6Y6Y-JZ 04X0,75 600 V SW	5,3	29	58
034872	Li6Y6Y-JZ 05X0,75 600 V SW	5,8	36	69
034824	Li6Y6Y-JZ 07X0,75 600 V SW	6,3	50,4	92
033754	Li6Y6Y-OZ 02X1 600 V SW	4,9	19,2	41
033755	Li6Y6Y-JZ 03X1 600 V SW	5,2	29	55
033756	Li6Y6Y-JZ 04X1 600 V SW	5,7	38,4	70
032897	Li6Y6Y-JZ 05X1 600 V SW	6,2	48	95
033757	Li6Y6Y-JZ 07X1 600 V SW	6,8	67,2	113
033758	Li6Y6Y-JZ 12X1 600 V SW	8	115,2	220
033759	Li6Y6Y-JZ 18X1 600 V SW	9,5	173	321
033760	Li6Y6Y-JZ 25X1 600 V SW	11,2	240	458
033858	Li6Y6Y-OZ 02X1,5 600 V SW	5,1	29	45
033718	Li6Y6Y-JZ 03X1,5 600 V SW	5,8	43,2	70
033854	Li6Y6Y-JZ 04X1,5 600 V SW	6,3	58	98
033859	Li6Y6Y-JZ 05X1,5 600 V SW	7,1	72	117
033735	Li6Y6Y-JZ 07X1,5 600 V SW	7,8	101	184
033860	Li6Y6Y-JZ 12X1,5 600 V SW	10,2	173	326
033861	Li6Y6Y-JZ 18X1,5 600 V SW	12,3	260	504
033862	Li6Y6Y-JZ 25X1,5 600 V SW	14	360	682
032937	Li6Y6Y-JZ 03X2,5 600 V SW	6,5	72	104
033736	Li6Y6Y-JZ 04X2,5 600 V SW	7,3	96	148
032145	Li6Y6Y-JZ 05X2,5 600 V SW	7,9	120	144
033864	Li6Y6Y-JZ 07X2,5 600 V SW	8,6	168	316
033865	Li6Y6Y-JZ 03X4 600 V SW	8,3	115,2	174
033866	Li6Y6Y-JZ 04X4 600 V SW	9,3	154	242
033867	Li6Y6Y-JZ 05X4 600 V SW	10,3	192	306

DA Outer diameter approx.

Cu Copper weight (GER)

G net weight