

Teflon insulated cable

Li6Y6Y



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.

Construction and technical data:

Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	FEP
Sheathing material:	FEP
Colour of 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 Ø
Bending radius, moving application:	15 x Ø
Insulation resistance:	2000 MOhm \times km



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.

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Nominal voltage U:	600 V
Test voltage:	2.5 kV

part no.	part name	Ø [mm]	Cu	G [kg]
034905	JZ 04X0.75 600 V	5.3	29	58
034824	JZ 07X0.75 600 V	6.3	50.4	92
033854	JZ 04X1.5 600 V	6.3	58	98

part no.	part name	Ø [mm]	Cu	G [kg]
032145	JZ 05X2.5 600 V	7.9	120	144

Ø | outer diameter approx.

Cu | Copper weight (GER)

G | net weight per 1000