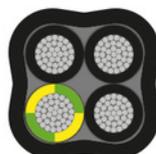


Teflon insulated cable

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.

Li6Y6Y

| | |
|---------------------------|--------|
| Nominal voltage U: | 600 V |
| Test voltage: | 2.5 kV |

| part no. | part name | RI [Ohm/km] | Ø [mm] | Cu | G [kg] |
|----------|------------------|-------------|--------|------|--------|
| 034905 | JZ 04X0.75 600 V | 26.7 | 5.3 | 29 | 58 |
| 034824 | JZ 07X0.75 600 V | 26.7 | 6.3 | 50.4 | 92 |
| 033854 | JZ 04X1.5 600 V | 13.7 | 6.3 | 58 | 98 |

| part no. | part name | RI [Ohm/km] | Ø [mm] | Cu | G [kg] |
|----------|-----------------|-------------|--------|-----|--------|
| 032145 | JZ 05X2.5 600 V | 8.21 | 7.9 | 120 | 144 |

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