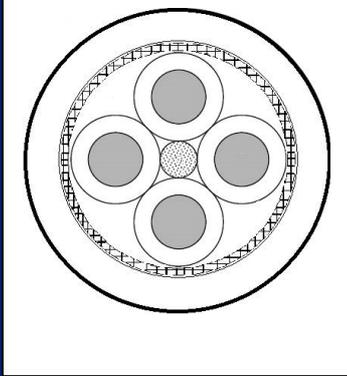


## CABLE & WIRE

### FKL-Li6YC6Y FEP - insulated screened cable



#### Highlights

The screened FEP - insulated cable is especially suitable for use at high temperatures in various industrial areas, such as ovens, kitchen appliances, measurement- and control technology, power plants, chemical industry, etc..

The copper braid screen (optionally also in other variants) ensures interference-free transmission of signals.

#### Construction

Conductor:	Tin plated copper, acc. IEC 60228; other possible strands or wires: silver-plated, nickel-plated or bare copper
Core insulation:	FEP-insulation acc. VDE 0207 part 6
Stranding:	cores stranded in layers
Taping:	1 layer overlapping foil
Screen:	Copper braid options: bare, tin-plated, silver-plated, nickel plated or nickel
Outer sheath:	FEP-insulation acc. VDE 0207 part 6

#### Technical Data

Nominal voltage:	600V
Test voltage:	2.500V
Temperatur range:	fixed linstallation: -100 °C up to +180 °C short-term up to 200 °C, options tin-plated and silver-plated up to +180 °C bare coppber up to 135 °C
Bending radius:	10 x d

#### Packaging

Drums or reels, also in cut lengths

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We reserve the right to make product changes.

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CUSTOMER-ORIENTED**

**HEINRICH THULESIUS GMBH & CO. KG**  
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**SUMITOMO  
ELECTRIC  
GROUP**

## CABLE & WIRE

### FKL-Li6YC6Y FEP - insulated screened cable

#### Dimensions

No. of cores	Cross section mm <sup>2</sup>	Colours
2	0.05 - 0.50	acc. to spec.
3	0.05 - 0.50	acc. to spec.
4	0.05 - 0.50	acc. to spec.
5	0.05 - 0.50	acc. to spec.
7	0.05 - 0.50	acc. to spec.
12	0.05 - 0.50	acc. to spec.

Further dimensions available on request.

The most usual dimensions are available from stock.

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