

# Product datasheet

Specifications

## contactor coil - FK - 100 V DC



LX4FK100

### Main

|                              |                                                       |
|------------------------------|-------------------------------------------------------|
| Range                        | TeSys                                                 |
| Product or component type    | Contactor coil                                        |
| Device short name            | LX4FK                                                 |
| Range compatibility          | TeSys TeSys F LC1F contactor                          |
| Product compatibility        | LC1F500                                               |
| Control circuit type         | DC low consumption                                    |
| [Uc] control circuit voltage | 100 V DC                                              |
| Average resistance           | 2410 Ohm holding at 20 °C<br>9.49 Ohm inrush at 20 °C |
| Operating time               | 45...60 ms opening<br>50...60 ms closing              |

### Complementary

|                                |                                                                             |
|--------------------------------|-----------------------------------------------------------------------------|
| Coil technology                | Without built-in suppressor module                                          |
| Control circuit voltage limits | Drop-out: 0.2...0.35 Uc (at 55 °C)<br>Operational: 0.85...1.1 Uc (at 55 °C) |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
|---------------------------------------|------------|

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 9.2 cm  |
| Package 1 Width              | 10.0 cm |
| Package 1 Length             | 18.6 cm |
| Package 1 Weight             | 1.08 kg |

### Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better

| Materials and Substances               |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes                                                                                    |
| Packaging without single use plastic   | Yes                                                                                    |
| SCIP Number                            | 975ba4d0-bc82-40e2-8faa-6f6819f63b0c                                                   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

### Use Longer

| Lifetime extension |    |
|--------------------|----|
| Repair             | No |

### Use Again

| Repack and remanufacture |    |
|--------------------------|----|
| Take-back                | No |