

# Product data sheet

Specifications

## contactor coil - FK - 100 V DC



LX4FK100

**Product availability: Non-Stock - Not normally stocked in distribution facility**

### 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 68 °F (20 °C)<br>9.49 Ohm inrush 68 °F (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 131 °F (55 °C))<br>Operational 0.85...1.1 Uc 131 °F (55 °C)) |

### Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...131 °F (-5...55 °C) |
|---------------------------------------|--------------------------|

### Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US1CP1018401  |
| Discount Schedule | CP10          |
| GTIN              | 3389118113930 |
| Returnability     | No            |
| Country of origin | CZ            |

### Packing Units

|                        |                       |
|------------------------|-----------------------|
| Unit Type of Package 1 | PCE                   |
| Nbr. of units in pkg.  | 1                     |
| Package 1 Height       | 3.62 in (9.2 cm)      |
| Package 1 Width        | 3.94 in (10.0 cm)     |
| Package 1 Length       | 7.32 in (18.6 cm)     |
| Package weight(Lbs)    | 2.38 lb(US) (1.08 kg) |

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

# Contractual warranty

|          |           |
|----------|-----------|
| Warranty | 18 months |
|----------|-----------|

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 >](#)

| <div>Environmental footprint</div> |                                               |
|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| Environmental Disclosure                                                                                            | <a href="#">Product Environmental Profile</a> |

Use Better

| <div>Materials and Substances</div> |                                                            |
|----------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Packaging made with recycled cardboard                                                                               | Yes                                                        |
| Packaging without single use plastic                                                                                 | No                                                         |
| <a href="#">EU RoHS Directive</a>                                                                                    | Pro-active compliance (Product out of EU RoHS legal scope) |
| REACH Regulation                                                                                                     | <a href="#">REACH Declaration</a>                          |

Use Again

| <div>Repack and remanufacture</div> |                                         |
|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|
| Circularity Profile                                                                                                    | <a href="#">End of Life Information</a> |
| Take-back                                                                                                              | No                                      |