

# Product data sheet

Specifications



## contactor coil - LX1F - 55 V AC - 50/60 Hz

LX1FK055

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

### Main

|                              |                                                                |
|------------------------------|----------------------------------------------------------------|
| Range                        | TeSys                                                          |
| Product or Component Type    | Contactor coil                                                 |
| Device short name            | LX1FK                                                          |
| Range compatibility          | TeSys TeSys F LC1F contactor                                   |
| Product Compatibility        | LC1F500                                                        |
| Control circuit type         | AC 50/60 Hz                                                    |
| [Uc] control circuit voltage | 55 V AC 50/60 Hz                                               |
| Average resistance           | 2.3 Ohm inrush 68 °F (20 °C)<br>42.9 Ohm holding 68 °F (20 °C) |
| Operating time               | 100...170 ms opening<br>40...75 ms closing                     |
| Mechanical durability        | 10 Mcycles                                                     |
| Maximum operating rate       | 2400 cyc/h 131 °F (55 °C)                                      |

### Complementary

|                                |                                                                                                      |
|--------------------------------|------------------------------------------------------------------------------------------------------|
| Coil technology                | Without built-in suppressor module                                                                   |
| Control circuit voltage limits | Operational 0.85...1.1 Uc 50/60 Hz 131 °F (55 °C))<br>Drop-out 0.3...0.5 Uc 50/60 Hz 131 °F (55 °C)) |

### Environment

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

### Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10I1222341  |
| Discount Schedule | 0I12          |
| GTIN              | 3389118108820 |
| Returnability     | No            |
| Country of origin | CZ            |

### Packing Units

|                        |                      |
|------------------------|----------------------|
| Unit Type of Package 1 | PCE                  |
| Nbr. of units in pkg.  | 1                    |
| Package 1 Height       | 4.213 in (10.700 cm) |
| Package 1 Width        | 5.394 in (13.700 cm) |

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

|                     |                         |
|---------------------|-------------------------|
| Package 1 Length    | 8.031 in (20.400 cm)    |
| Package weight(Lbs) | 2.857 lb(US) (1.296 kg) |

## Contractual warranty

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



## 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                                  |
| <a href="#">EU RoHS Directive</a>      | Compliant with Exemptions            |
| SCIP Number                            | 975ba4d0-bc82-40e2-8faa-6f6819f63b0c |
| REACH Regulation                       | <a href="#">REACH Declaration</a>    |

### Use Longer

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

### Use Again

| Repack and remanufacture |                                                                                                                                                                                                                  |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile      | <a href="#">End of Life Information</a>                                                                                                                                                                          |
| Take-back                | No                                                                                                                                                                                                               |
| WEEE Label               |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |