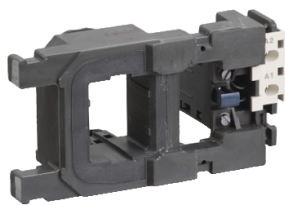


# Product data sheet

Specifications



## TeSys F - contactor coil - LX4FH - 125 V DC

LX4FH125

 To be discontinued on: Dec 31, 2028

 To be discontinued

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

### Main

|                              |                                                                 |
|------------------------------|-----------------------------------------------------------------|
| Range                        | TeSys                                                           |
| Product or Component Type    | Contactor coil                                                  |
| Device short name            | LX4FH                                                           |
| Range compatibility          | TeSys TeSys F LC1F contactor                                    |
| Product Compatibility        | LC1F265<br>LC1F330                                              |
| Control circuit type         | DC low consumption                                              |
| [Uc] control circuit voltage | 125 V DC                                                        |
| Inductance of closed circuit | 530 H                                                           |
| Average resistance           | 20.8 Ohm inrush 68 °F (20 °C)<br>3840 Ohm holding 68 °F (20 °C) |
| Operating time               | 40...50 ms closing<br>40...65 ms opening                        |
| 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 131 °F (55 °C))<br>Drop-out 0.15...0.2 Uc 131 °F (55 °C)) |
| Inrush power in W              | 750 W 68 °F (20 °C))                                                                |
| Hold-in power consumption in W | 5 W 68 °F (20 °C)                                                                   |

### Environment

|                                       |                          |
|---------------------------------------|--------------------------|
| Ambient Air Temperature for Operation | 23...131 °F (-5...55 °C) |
| Net Weight                            | 1.63 lb(US) (0.74 kg)    |

### Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10I1222341  |
| Discount Schedule | 0I12          |
| GTIN              | 3389110083583 |
| Returnability     | No            |
| Country of origin | CZ            |

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

## Packing Units

|                              |                             |
|------------------------------|-----------------------------|
| Unit Type of Package 1       | PCE                         |
| Nbr. of units in pkg.        | 1                           |
| Package 1 Height             | 3.937 in (10.000 cm)        |
| Package 1 Width              | 4.528 in (11.500 cm)        |
| Package 1 Length             | 8.858 in (22.500 cm)        |
| Package weight(Lbs)          | 3.106 lb(US) (1.409 kg)     |
| Unit Type of Package 2       | S02                         |
| Number of Units in Package 2 | 4                           |
| Package 2 Height             | 5.9 in (15 cm)              |
| Package 2 Width              | 11.8 in (30 cm)             |
| Package 2 Length             | 15.7 in (40 cm)             |
| Package 2 Weight             | 12.998 lb(US) (5.896 kg)    |
| Unit Type of Package 3       | P06                         |
| Number of Units in Package 3 | 64                          |
| Package 3 Height             | 29.528 in (75.000 cm)       |
| Package 3 Width              | 31.496 in (80.000 cm)       |
| Package 3 Length             | 23.622 in (60.000 cm)       |
| Package 3 Weight             | 225.612 lb(US) (102.336 kg) |

## 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 >](#)

| Environmental footprint                        |                                               |
|------------------------------------------------|-----------------------------------------------|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 70                                            |
| Environmental Disclosure                       | <a href="#">Product Environmental Profile</a> |

Use Better

| Materials and Substances               |                                                            |
|----------------------------------------|------------------------------------------------------------|
| 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

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