

# Product datasheet

Specifications



## TeSys F - contactor coil - LX4F8 - 110...120 V DC

LX4F8FW

 To be discontinued on: 31 Dec 2028

 To be discontinued

Price: 14,149.75 ZAR

### Main

|                              |                                          |
|------------------------------|------------------------------------------|
| Range                        | TeSys                                    |
| Product Or Component Type    | Contactor coil                           |
| Device Short Name            | LX4F8                                    |
| Range Compatibility          | TeSys TeSys F LC1F contactor             |
| Product Compatibility        | LC1F800                                  |
| Control Circuit Type         | DC low consumption                       |
| [Uc] Control Circuit Voltage | 110...120 V DC                           |
| Operating Time               | 40...50 ms opening<br>60...80 ms closing |
| Mechanical Durability        | 5 Mcycles                                |
| Maximum Operating Rate       | 600 cyc/h 55 °C                          |

### Complementary

|                                |                                                                            |
|--------------------------------|----------------------------------------------------------------------------|
| Coil Technology                | Without built-in suppressor module                                         |
| Control Circuit Voltage Limits | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.3...0.5 Uc (at 55 °C) |
| Inrush Power In W              | 1900 W (at 20 °C)                                                          |
| Hold-In Power Consumption In W | 12 W at 20 °C                                                              |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient Air Temperature For Operation | -5...55 °C |
| Net Weight                            | 1.65 kg    |

### Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type Of Package 1       | PCE      |
| Number Of Units In Package 1 | 1        |
| Package 1 Height             | 10.67 cm |
| Package 1 Width              | 13.46 cm |
| Package 1 Length             | 23.88 cm |
| Package 1 Weight             | 1.47 kg  |
| Unit Type Of Package 2       | S03      |
| Number Of Units In Package 2 | 6        |

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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 2 Height | 30 cm    |
| Package 2 Width  | 30 cm    |
| Package 2 Length | 40 cm    |
| Package 2 Weight | 9.144 kg |

## Contractual warranty

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

# Sustainability

**Green Premium™ label** is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)

## Well-being performance

|                                                                                   |                            |                                                                                                   |
|-----------------------------------------------------------------------------------|----------------------------|---------------------------------------------------------------------------------------------------|
|  | Reach Free Of Svhc         |                                                                                                   |
|  | Toxic Heavy Metal Free     |                                                                                                   |
|  | Mercury Free               |                                                                                                   |
|  | Rohs Exemption Information | Yes                                                                                               |
|                                                                                   |                            |                                                                                                   |
| Reach Regulation                                                                  |                            | <a href="#">REACH Declaration</a>                                                                 |
|                                                                                   |                            |                                                                                                   |
| Eu Rohs Directive                                                                 |                            | Pro-active compliance (Product out of EU RoHS legal scope)<br><a href="#">EU RoHS Declaration</a> |
|                                                                                   |                            |                                                                                                   |
| China Rohs Regulation                                                             |                            | <a href="#">China RoHS declaration</a>                                                            |