# Product data sheet

Specifications

Green Premium™

## TeSys F - specific contactor coil - 110 V AC 40...400 Hz low consumption

LX9FL924

To be discontinued on: Dec 31, 2028

To be discontinued

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

**Price*: 579.60 USD**

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Product Or Component Type** | Specific contactor coil |
| **Device Short Name** | LX9FL |
| **Range Compatibility** | TeSys TeSys F LC1F contactor<br>TeSys TeSys F DR5TE rectifier |
| **Product Compatibility** | DR5TE<br>LC1F630 |
| **Control Circuit Type** | AC 40...400 Hz low consumption<br>DC low consumption |
| **[Uc] Control Circuit Voltage** | 110 V AC 40...400 Hz<br>110 V DC |
| **Inductance Of Closed Circuit** | 0.77 H |
| **Average Resistance** | 13.5 Ohm inrush 68 °F (20 °C)<br>114 Ohm holding 68 °F (20 °C) |
| **Operating Time** | 60 ms opening<br>50 ms closing |
| **Mechanical Durability** | 5 Mcycles |
| **Maximum Operating Rate** | 1800 cyc/h 158 °F (70 °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 0.25...0.5 Uc 131 °F (55 °C)) |
| **Inrush Power In Va** | 830 VA 40...400 Hz (at 68 °F (20 °C)) |
| **Hold-In Power Consumption In Va** | 47 VA 40...400 Hz (at 68 °F (20 °C)) |
| **Heat Dissipation** | 22.8…27.8 W |

## Environment

| | |
|---|---|
| **Ambient Air Temperature For Operation** | 23…131 °F (-5…55 °C) |
| **Net Weight** | 3.20 lb(US) (1.45 kg) |

## Ordering and shipping details

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

| | |
|---|---|
| **Category** | US10I1222341 |
| **Discount Schedule** | 0I12 |
| **Gtin** | 3389110083811 |
| **Returnability** | No |

## Packing Units

| | |
|---|---|
| **Unit Type Of Package 1** | PCE |
| **Number Of Units In Package 1** | 1 |
| **Package 1 Height** | 3.74 in (9.5 cm) |
| **Package 1 Width** | 4.53 in (11.5 cm) |
| **Package 1 Length** | 8.86 in (22.5 cm) |
| **Package 1 Weight** | 3.29 lb(US) (1.492 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-$CO_2$ 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 >

Transparency RoHS/REACh

## Well-being performance

| | |
|---|---|
| Reach Free Of Svhc | |
| Toxic Heavy Metal Free | |
| Mercury Free | |
| Rohs Exemption Information | Yes |

## Certifications & Standards

| | |
|---|---|
| **Reach Regulation** | REACh Declaration |
| **Eu Rohs Directive** | Pro-active compliance (Product out of EU RoHS legal scope)<br>EU RoHS Declaration |
| **China Rohs Regulation** | China RoHS declaration |
| **Environmental Disclosure** | Product Environmental Profile |
| **Circularity Profile** | End of Life Information |