

# Product data sheet

Specifications



## TeSys F - contactor coil - LX1FJ - 120...127 V AC 40...400 Hz

LX1FJ127

⚠ To be discontinued on: Dec 31, 2028

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Product availability: Stock - Normally stocked in distribution facility

Price\*: 516.60 USD

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FJ
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F400
Control Circuit Type	AC 40...400 Hz
[Uc] Control Circuit Voltage	120...127 V AC 40...400 Hz
Inductance Of Closed Circuit	1.75 H
Average Resistance	12.8 Ohm inrush 68 °F (20 °C) 280 Ohm holding 68 °F (20 °C)
Operating Time	100...170 ms opening 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 40...400 Hz 131 °F (55 °C) Drop-out 0.3...0.5 Uc 40...400 Hz 131 °F (55 °C)
Inrush Power In Va	1075 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	15 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	14 W 40...400 Hz

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	2.20 lb(US) (1 kg)

### Ordering and shipping details

Category	US10I1222341
Discount Schedule	0112
Gtin	3389110083446

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

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Returnability	No
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Country Of Origin	CZ
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## Packing Units

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Unit Type Of Package 1	PCE
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Number Of Units In Package 1	1
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Package 1 Height	3.74 in (9.5 cm)
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Package 1 Width	3.94 in (10.0 cm)
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Package 1 Length	7.48 in (19.0 cm)
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Package 1 Weight	2.46 lb(US) (1.114 kg)
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Unit Type Of Package 2	S03
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Number Of Units In Package 2	8
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Package 2 Height	11.81 in (30.0 cm)
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Package 2 Width	11.81 in (30.0 cm)
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Package 2 Length	15.75 in (40.0 cm)
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Package 2 Weight	21.52 lb(US) (9.761 kg)
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## Contractual warranty

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Warranty	18 months
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## 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

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✓ Toxic Heavy Metal Free

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✓ Mercury Free

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✓ Rohs Exemption Information [Yes](#)

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**Reach Regulation** [REACH Declaration](#)

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**Eu Rohs Directive** Pro-active compliance (Product out of EU RoHS legal scope)  
[EU RoHS Declaration](#)

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**China Rohs Regulation** [China RoHS declaration](#)

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