

# Product data sheet

Specifications



## TeSys F - contactor coil - LX1FL - 380...400V AC 40...400 Hz

LX1FL380

⚠ To be discontinued on: Dec 31, 2028

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

Price\*: 477.60 USD

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FL
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control Circuit Type	AC 40...400 Hz
[Uc] Control Circuit Voltage	380...400 V AC 40...400 Hz
Inductance Of Closed Circuit	10.5 H
Average Resistance	78 Ohm inrush 68 °F (20 °C) 2360 Ohm holding 68 °F (20 °C)
Operating Time	100...200 ms opening 40...80 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	1200 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 0.25...0.5 Uc 40...400 Hz 131 °F (55 °C)
Inrush Power In Va	1650 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	22 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	20 W 40...400 Hz

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	3.31 lb(US) (1.5 kg)

### Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
Gtin	3389110082463

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	3.94 in (10 cm)
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Package 1 Width	4.53 in (11.5 cm)
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Package 1 Length	8.86 in (22.5 cm)
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Package 1 Weight	3.19 lb(US) (1.445 kg)
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Unit Type Of Package 2	S03
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Number Of Units In Package 2	6
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Package 2 Height	11.81 in (30 cm)
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Package 2 Width	11.81 in (30 cm)
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Package 2 Length	15.75 in (40 cm)
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Package 2 Weight	19.62 lb(US) (8.9 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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