


# Product data sheet

Specifications



## TeSys F - contactor coil - LX1FX - 127 V AC 40...400 Hz

LX1FX127

 **Discontinued on:** Jul 12, 2021

 **Discontinued**

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FX
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F780
Control Circuit Type	AC 40...400 Hz
[Uc] Control Circuit Voltage	127 V AC 40...400 Hz
Inductance Of Closed Circuit	0.26 H
Average Resistance	280 Ohm holding 68 °F (20 °C) 6.1 Ohm inrush 68 °F (20 °C)
Operating Time	130...230 ms opening 40...80 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	600 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 0.2...0.4 Uc 40...400 Hz 131 °F (55 °C))
Inrush Power In Va	2100 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	50 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	44 W 40...400 Hz

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	6.61 lb(US) (3 kg)
Quantity Per Set	Set of 2

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Gtin	03389110225617

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

Returnability	No
Country Of Origin	CZ

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1

### Contractual warranty

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.

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

## Well-being performance

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