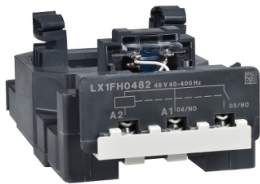


# Product data sheet

Specifications

## TeSys F - contactor coil - LX1FH - 120...127 V AC 40...400 Hz



LX1FH1272

 To be discontinued on: Dec 31, 2028

 To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Price\*: 165.60 USD

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX1FH
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F265 LC1F330
Control Circuit Type	AC 40...400 Hz
[Uc] Control Circuit Voltage	120...127 V AC 40...400 Hz
Average Resistance	22.9 Ohm inrush 68 °F (20 °C) 536 Ohm holding 68 °F (20 °C)
Operating Time	100...170 ms opening 40...65 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	Drop-out 0.35...0.55 Uc 40...400 Hz 131 °F (55 °C)) Operational 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C))
Inrush Power In Va	650 VA 40...400 Hz cos phi 0.9 (at 68 °F (20 °C))
Hold-In Power Consumption In Va	10 VA 40...400 Hz cos phi 0.3 (at 68 °F (20 °C))
Heat Dissipation	8 W 40...400 Hz

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	1.65 lb(US) (0.75 kg)

### Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
Gtin	3389110454192
Returnability	Yes

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

Country Of Origin	CZ
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## 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	3.94 in (10.0 cm)
Package 1 Length	7.28 in (18.5 cm)
Package 1 Weight	30.05 oz (852.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	12
Package 2 Height	11.81 in (30.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	23.59 lb(US) (10.7 kg)

## 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.

[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	REACH Declaration	
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	