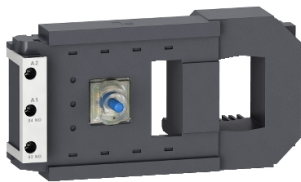


Product data sheet

Specifications



TeSys F - specific contactor coil - 120...127 V AC 40...400 Hz low consumption

LX9FG127

 To be discontinued on: Dec 31, 2028

 To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Price*: 129.60 USD

Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F185 LC1F225
Control Circuit Type	AC 40...400 Hz low consumption
[Uc] Control Circuit Voltage	120...127 V AC 40...400 Hz
Inductance Of Closed Circuit	1.85 H
Average Resistance	13 Ohm inrush 68 °F (20 °C) 520 Ohm holding 68 °F (20 °C)
Operating Time	130 ms opening 35 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 131 °F (55 °C)) Drop-out 0.2...0.55 Uc 131 °F (55 °C))
Inrush Power In Va	950...1180 VA 40...400 Hz (at 68 °F (20 °C))
Hold-In Power Consumption In Va	8.9...10.9 VA 40...400 Hz (at 68 °F (20 °C))
Heat Dissipation	8...9.8 W

Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	1.21 lb(US) (0.55 kg)

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12

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

Gtin	3389110248432
Returnability	Yes
Country Of Origin	MX

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.91 in (7.4 cm)
Package 1 Width	7.01 in (17.8 cm)
Package 1 Length	4.17 in (10.6 cm)
Package 1 Weight	20.67 oz (586.0 g)
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
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	18.97 lb(US) (8.603 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-CO₂ 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	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation		China RoHS declaration