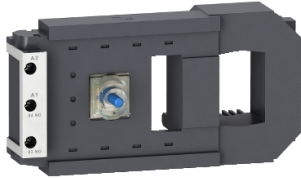


# Product datasheet

Specifications



## TeSys F - specific contactor coil - 48 V AC 40...400 Hz low consumption

LX9FG048

⚠ To be discontinued on: 31 Dec 2028

⚠ To be discontinued

**Price: 2,899.80 ZAR**

### Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F225 LC1F185
Control Circuit Type	AC at 40...400 Hz low consumption
[Uc] Control Circuit Voltage	48 V AC 40...400 Hz
Inductance Of Closed Circuit	0.23 H
Average Resistance	2.2 Ohm inrush at 20 °C 60 Ohm holding at 20 °C
Operating Time	130 ms opening 35 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	2400 cyc/h 55 °C

### Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.2...0.55 Uc (at 55 °C)
Inrush Power In Va	950...1180 VA 40...400 Hz (at 20 °C)
Hold-In Power Consumption In Va	8.9...10.9 VA 40...400 Hz (at 20 °C)
Heat Dissipation	8...9.8 W

### Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	0.55 kg

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.5 cm
Package 1 Width	8.5 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Package 1 Length	16.0 cm
Package 1 Weight	605.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	8.903 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

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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)

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

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