# Product data sheet

Specifications

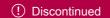




# TeSys F - specific contactor coil -100 V AC 40..400 Hz low consumption

LX9FG100

(!) To be discontinued on: Dec 31, 2028



#### 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 40400 Hz low consumption	
[Uc] Control Circuit Voltage	100 V AC 40400 Hz	
Average Resistance	8.45 Ohm inrush 68 °F (20 °C) 328.8 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 0.851.1 Uc 131 °F (55 °C)) Drop-out 0.20.55 Uc 131 °F (55 °C))
Inrush Power In Va	9501180 VA 40400 Hz (at 68 °F (20 °C))
Hold-In Power Consumption In Va	8.910.9 VA 40400 Hz (at 68 °F (20 °C))
Heat Dissipation	89.8 W

#### Environment

Ambient Air Temperature For Operation	23131 °F (-555 °C)
Net Weight	1.21 lb(US) (0.55 kg)

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS	
Discount Schedule	112	
Gtin	3389118112452	
Returnability	No	

Price is "List Price" and may be subject to a trade discount - check with your local distributor or retailer for actual price.

# **Packing Units**

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	2.44 in (6.2 cm)
Package 1 Width	3.11 in (7.9 cm)
Package 1 Length	6.54 in (16.6 cm)
Package 1 Weight	19.40 oz (550.0 g)

## **Contractual warranty**

Warranty

18 months

# Sustainability Screen

**Green Premium<sup>TM</sup> label** is Schneider Electric's commitment to delivering products with best-inclass 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 >



Transparency RoHS/REACh

#### Well-being performance

Reach Free Of Svhc

Toxic Heavy Metal Free	
Mercury Free	
Rohs Exemption Information	Yes

### **Certifications & Standards**

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information