

# Product datasheet

Specifications



## TeSys F - contactor coil - LX4FG - 24 V DC

LX4FG024

⚠ To be discontinued on: 31 Dec 2028

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**Price: 7,214.22 ZAR**

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FG
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F185 LC1F225
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	24 V DC
Inductance Of Closed Circuit	14.9 H
Average Resistance	0.79 Ohm inrush at 20 °C 169 Ohm holding at 20 °C
Operating Time	30...40 ms closing 30...50 ms opening
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: 0.15...0.2 Uc (at 55 °C)
Inrush Power In W	800 W (at 20 °C)
Hold-In Power Consumption In W	5 W at 20 °C

### 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	7.2 cm
Package 1 Width	10.7 cm
Package 1 Length	17.8 cm

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

Package 1 Weight	590 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	14
Package 2 Height	30 cm
Package 2 Width	30 cm
Package 2 Length	40 cm
Package 2 Weight	8.779 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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✓ Toxic Heavy Metal Free

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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)  
[EU RoHS Declaration](#)

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

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