

Product datasheet

Specifications



TeSys F - contactor coil - LX4FL - 48 V DC

LX4FL048

 To be discontinued on: 31 Dec 2028

Price: 15,064.62 ZAR

 To be discontinued

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FL
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	48 V DC
Inductance Of Closed Circuit	40.5 H
Average Resistance	1.7 Ohm inrush at 20 °C 353 Ohm holding at 20 °C
Operating Time	40...50 ms opening 60...70 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	1200 cyc/h 55 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.2...0.35 Uc (at 55 °C) Operational: 0.85...1.1 Uc (at 55 °C)
Inrush Power In W	1600 W (at 20 °C)
Hold-In Power Consumption In W	9 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	1.08 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.5 cm
Package 1 Width	11.5 cm
Package 1 Length	22.5 cm

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

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

Package 1 Weight	1.45 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	
	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