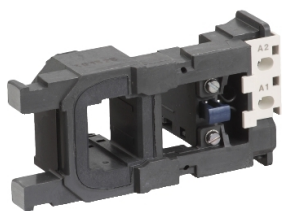# Product datasheet

Specifications

TeSys F - contactor coil - LX4FF - 110 V DC

Local distributor code:
402982409   LX4FF110

⚠ **Discontinued on:** 29 Sept 2023

EAN Code: 3389110083507

⚠ **To be discontinued**

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FF
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F115 LC1F150
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	110 V DC
Inductance Of Closed Circuit	179 H
Average Resistance	21.7 Ohm inrush at 20 °C 2940 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	560 W (at 20 °C)
Hold-In Power Consumption In W	4.5 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5…55 °C
Net Weight	0.43 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	7.3 cm
Package 1 Width	10.5 cm
Package 1 Length	17.7 cm

Package 1 Weight	510.0 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	7.565 kg

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} 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_2 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