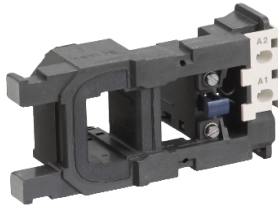


# Product datasheet

Specifications



## TeSys F - contactor coil - LX4FF - 48 V DC wide range

LX4FF040

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FF
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F150 LC1F115
Control circuit type	DC wide range
[Uc] control circuit voltage	48 V DC
Inductance of closed circuit	27 H
Average resistance	2.86 Ohm inrush at 20 °C 391 Ohm holding at 20 °C
Operating time	30...40 ms closing 30...50 ms opening
Mechanical durability	1 Mcycles
Maximum operating rate	60 cyc/h 70 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.7...1.25 Uc (at 70 °C) Drop-out: 0.2...0.45 Uc (at 70 °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	-55...70 °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 cm
Package 1 Width	8 cm
Package 1 Length	15.3 cm

---

Package 1 Weight	504 g
------------------	-------

## Contractual warranty

---

Warranty (in months)	18
----------------------	----



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Use Better



#### Materials and Substances

EU RoHS Directive

[Compliant](#)

### Use Longer



#### Lifetime extension

Repair

No