

Product datasheet

Specifications



TeSys F - contactor coil - LX4FX - 125 V DC

LX4FX125

⚠ Discontinued on: 1 Nov 2020

⚠ Discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX4FX
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F780
Control circuit type	DC low consumption
[Uc] control circuit voltage	125 V DC
Inductance of closed circuit	0.33 H
Average resistance	7.7 Ohm inrush at 20 °C 410 Ohm holding at 20 °C
Operating time	100...130 ms opening 70...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 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: 0.2...0.4 Uc (at 55 °C)
Inrush power in W	2000 W (at 20 °C)
Hold-in power consumption in W	42 W at 20 °C

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	3 kg
Quantity per set	Set of 2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.5 cm
Package 1 Width	18 cm

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 Length	23.5 cm
Package 1 Weight	3 kg

Contractual warranty

Warranty (in months)	18
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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 >](#)



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Better



Materials and Substances

EU RoHS Directive

[Compliant](#)

Use Longer



Lifetime extension

Repair

No