Product data sheet

Specifications

TeSys F - specific contactor coil - 120...127 V AC 40...400 Hz low consumption

LX9FF127

⚠ To be discontinued on: Dec 31, 2028

⚠ **To be discontinued**

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FF
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F150 LC1F115
Control circuit type	AC at 40...400 Hz low consumption
[Uc] control circuit voltage	120...127 V AC 40...400 Hz
Inductance of closed circuit	2.65 H
Average resistance	19 Ohm inrush at 20 °C 746 Ohm holding at 20 °C
Operating time	130 ms opening 35 ms closing
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: 0.2...0.55 Uc (at 55 °C)
Inrush power in VA	690…855 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	6.6…8.1 VA 40...400 Hz (at 20 °C)
Heat dissipation	5.9…7.2 W

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	7.4 cm
Package 1 Width	10.4 cm

Package 1 Length	17.8 cm
Package 1 Weight	527 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	7.564 kg

Contractual warranty

Warranty	18 months

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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

Total lifecycle Carbon footprint	**70**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	**Pro-active compliance (Product out of EU RoHS legal scope)**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

End of life manual availability	**End of Life Information**
Take-back	**No**