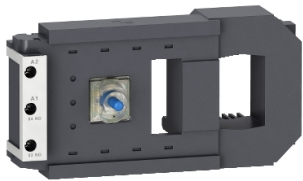


Product data sheet

Specifications



TeSys F - specific contactor coil - 24 V AC 40...400 Hz low consumption

LX9FG024

⚠ Discontinued on: Dec 31, 2025

⚠ To be end-of-service on: Mar 30, 2026

⚠ To be discontinued

Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX9FG
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F150 LC1F115
Control circuit type	AC low consumption
[Uc] control circuit voltage	24 V AC
Inductance of closed circuit	0.13 H
Average resistance	0.56 Ohm inrush 68 °F (20 °C) 34 Ohm holding 68 °F (20 °C)
Operating time	35 ms closing 130 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.2...0.55 Uc 131 °F (55 °C))
Inrush power in W	950...1180 W 68 °F (20 °C))
Hold-in power consumption in W	8.9...10.9 W 68 °F (20 °C)

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Net weight	1.21 lb(US) (0.55 kg)

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.9 in (7.3 cm)
Package 1 Width	4.06 in (10.3 cm)
Package 1 Length	7.0 in (17.7 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 Weight	21.3 oz (603.0 g)
Unit Type of Package 2	S03
Number of Units in Package 2	14
Package 2 Height	11.8 in (30.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	19.588 lb(US) (8.885 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

Total lifecycle Carbon footprint	70 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
Take-back	No