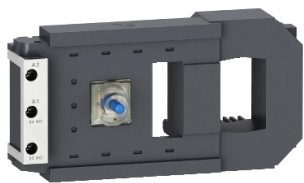


Product data sheet

Specifications



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

LX9FG024

⚠ To be discontinued on: Dec 31, 2028

⚠ 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 at 20 °C 34 Ohm holding at 20 °C
Operating time	35 ms closing 130 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: 0.2...0.55 Uc (at 55 °C)
Inrush power in W	950...1180 W (at 20 °C)
Hold-in power consumption in W	8.9...10.9 W at 20 °C

Environment

Ambient air temperature for operation	-5...55 °C
Product weight	0.55 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	10.3 cm
Package 1 Length	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	603.0 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	8.885 kg

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)

Use Again

 Repack and remanufacture	
End of life manual availability	End of Life Information
Take-back	No