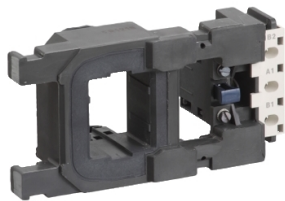# Product data sheet

Specifications

TeSys F - specific contactor coil - 500 V AC 40...400 Hz low consumption

LX9FH5002

⚠ Discontinued on: Oct 10, 2020

⚠ **Discontinued**

Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FH
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F265 LC1F330
Control Circuit Type	AC at 40...400 Hz low consumption
[Uc] Control Circuit Voltage	500 V AC 40...400 Hz
Average Resistance	345 Ohm inrush at 20 °C 7990 Ohm holding at 20 °C
Operating Time	25 ms opening 45 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 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: 0.35...0.55 Uc (at 55 °C)
Inrush Power In Va	560…660 VA 40...400 Hz (at 20 °C)
Hold-In Power Consumption In Va	8…10 VA 40...400 Hz (at 20 °C)
Heat Dissipation	8.4…10.4 W

Environment

Ambient Air Temperature For Operation	-5…55 °C
Net Weight	0.75 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9 cm
Package 1 Width	10 cm
Package 1 Length	19 cm

Package 1 Weight	870 g

Contractual warranty

Warranty	18 months

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium ›

Guide to assess a product's sustainability ›

Well-being performance

✅ Reach Free Of Svhc

✅ Toxic Heavy Metal Free

✅ Mercury Free

✅ Rohs Exemption Information   Yes

Eu Rohs Directive   Pro-active compliance (Product out of EU RoHS legal scope)

EU RoHS Declaration

China Rohs Regulation   China RoHS declaration