

Product data sheet

Specifications



TeSys F - specific contactor coil - 380..400 V AC 40...400 Hz low consumption

LX9FL935

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR5TE rectifier
Product compatibility	DR5TE LC1F630
Control circuit type	AC at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	380...400 V AC 40...400 Hz 380...400 V DC
Inductance of closed circuit	8.8 H
Average resistance	163 Ohm inrush at 20 °C 1360 Ohm holding at 20 °C
Operating time	60 ms opening 50 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1800 cyc/h 70 °C

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational: 0.85...1.1 Uc (at 55 °C) Drop-out: 0.25...0.5 Uc (at 55 °C)
Inrush power in VA	830 VA 40...400 Hz (at 20 °C)
Hold-in power consumption in VA	47 VA 40...400 Hz (at 20 °C)
Heat dissipation	22.8...27.8 W

Environment

Ambient air temperature for operation	-5...55 °C
Net weight	1.45 kg

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.0 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 Width	12.0 cm
Package 1 Length	22.5 cm
Package 1 Weight	1.455 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