

Product datasheet

Specifications



TeSys F - specific contactor coil - 125 V DC low consumption

LX9FL926

⚠ Discontinued on: 10-Oct-2020

⚠ End-of-service on: 04-Nov-2020

⚠ Discontinued

Main

Range	TeSys
Product or component type	Specific contactor coil
Device short name	LX9FL
Range compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR2S resistor
Product compatibility	DR2SC LC1F630
Control circuit type	AC at 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	127 V DC
Inductance of closed circuit	1.2 H
Average resistance	20.8 Ohm inrush at 20 °C 167 Ohm holding at 20 °C
Operating time	60 ms opening 20 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: 0.3...0.5 Uc (at 55 °C)
Inrush power in W	733 W (at 20 °C)
Hold-in power consumption in W	48 W 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

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

Contractual warranty

Warranty	18 months
----------	-----------