

Product data sheet

Specifications



TeSys F - specific contactor coil - 110 V AC 40...400 Hz low consumption

LX9FL924

 To be discontinued on: Dec 31, 2028

 To be discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

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 40...400 Hz low consumption DC low consumption
[Uc] control circuit voltage	110 V AC 40...400 Hz 110 V DC
Inductance of closed circuit	0.77 H
Average resistance	13.5 Ohm inrush 68 °F (20 °C) 114 Ohm holding 68 °F (20 °C)
Operating time	60 ms opening 50 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	1800 cyc/h 158 °F (70 °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 0.25...0.5 Uc 131 °F (55 °C))
Inrush power in VA	830 VA 40...400 Hz (at 68 °F (20 °C))
Hold-in power consumption in VA	47 VA 40...400 Hz (at 68 °F (20 °C))
Heat dissipation	22.8...27.8 W

Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Product Weight	3.20 lb(US) (1.45 kg)

Ordering and shipping details

Category	US1CTR121253
Discount Schedule	CTR1

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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

GTIN	3389110083811
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	3.7 in (9.5 cm)
Package 1 Width	4.5 in (11.5 cm)
Package 1 Length	8.9 in (22.5 cm)
Package weight(Lbs)	3.289 lb(US) (1.492 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 >](#)

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

Use Again

Repack and remanufacture	
Take-back	No