

# Product data sheet

Specifications



## TeSys F - specific contactor coil - 48 V DC low consumption

LX9FK918

⚠ Discontinued on: Jul 12, 2021

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### Main

Range	TeSys
Product Or Component Type	Specific contactor coil
Device Short Name	LX9FK
Range Compatibility	TeSys TeSys F LC1F contactor TeSys TeSys F DR2S resistor
Product Compatibility	LC1F500 DR2SC
Control Circuit Type	AC 40...400 Hz low consumption DC low consumption
[Uc] Control Circuit Voltage	48 V DC 48 V AC
Inductance Of Closed Circuit	0.22 H
Operating Time	60 ms opening 20 ms closing
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 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 0.3...0.5 Uc 131 °F (55 °C))
Inrush Power In W	470 W 68 °F (20 °C))
Hold-In Power Consumption In W	29 W 68 °F (20 °C)
Heat Dissipation	15...18.3 W

### Environment

Ambient Air Temperature For Operation	23...131 °F (-5...55 °C)
Net Weight	2.38 lb(US) (1.08 kg)

### Ordering and shipping details

Category	22341-CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
Gtin	3389110248586
Returnability	No

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

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.62 in (9.2 cm)
Package 1 Width	3.94 in (10 cm)
Package 1 Length	7.32 in (18.6 cm)
Package 1 Weight	2.80 lb(US) (1.27 kg)

## Contractual warranty

Warranty	18 months
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