

Product data sheet

Specifications



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

LX9FK918

⚠ Discontinued on: Jul 12, 2021

⚠ Discontinued

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
Nbr. of units in pkg.	1
Package 1 Height	3.6 in (9.2 cm)
Package 1 Width	3.9 in (10 cm)
Package 1 Length	7.3 in (18.6 cm)
Package weight(Lbs)	2.80 lb(US) (1.27 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](#) >



Environmental footprint

Environmental Disclosure

[Product Environmental Profile](#)

Use Longer



Lifetime extension

Repair

No