

# Product datasheet

Specifications



## specific contactor coil - TeSys F - 57..62 V DC - low consumption

LX9FK920

! Discontinued

### Main

|                              |                                                         |
|------------------------------|---------------------------------------------------------|
| Range                        | TeSys                                                   |
| Product or component type    | Specific contactor coil                                 |
| Device short name            | LX9FK                                                   |
| Range compatibility          | TeSys TeSys F LC1F contactor                            |
| Product compatibility        | LC1F500                                                 |
| Control circuit type         | AC at 40...400 Hz low consumption<br>DC low consumption |
| [Uc] control circuit voltage | 57...62 V DC                                            |
| Operating time               | 60 ms opening<br>50 ms closing                          |
| Mechanical durability        | 10 Mcycles                                              |
| Maximum operating rate       | 3600 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)<br>Drop-out: 0.3...0.5 Uc (at 55 °C) |
| Inrush power in VA              | 550 VA (at 20 °C)                                                          |
| Hold-in power consumption in VA | 31 VA (at 20 °C)                                                           |
| Heat dissipation                | 15...18.3 W                                                                |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
| Product weight                        | 1.08 kg    |

### Packing Units

|                              |         |
|------------------------------|---------|
| Unit Type of Package 1       | PCE     |
| Number of Units in Package 1 | 1       |
| Package 1 Weight             | 1.08 kg |

### Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|

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



## 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