

# Product datasheet

Specifications

## contactor coil - FG - 80 V DC



LX4FG080

ⓘ Discontinued

### Main

|                              |   |
|------------------------------|---|
| Range                        | TeSys   |
| Product or component type    | Contacteur coil                                       |
| Device short name            | LX4FG   |
| Range compatibility          | TeSys TeSys F LC1F contacteur                         |
| Product compatibility        | LC1F185<br>LC1F225                                    |
| Control circuit type         | DC wide range   |
| [Uc] control circuit voltage | 80 V DC   |
| Average resistance           | 7.92 Ohm inrush at 20 °C<br>1724 Ohm holding at 20 °C |
| Operating time               | 30...40 ms closing<br>30...50 ms opening              |

### Complementary

|                                |   |
|--------------------------------|---|
| Coil technology                | Without built-in suppressor module  |
| Control circuit voltage limits | Operational: 0.85...1.1 Uc (at 55 °C)<br>Drop-out: 0.15...0.2 Uc (at 55 °C) |

### Environment

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | -5...55 °C |
|---------------------------------------|------------|

### Packing Units

|                              |       |
|------------------------------|-------|
| Unit Type of Package 1       | PCE   |
| Number of Units in Package 1 | 1     |
| Package 1 Weight             | 550 g |

### Contractual warranty

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



## 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 |
|--------------------------------------|-----|

### Use Longer



#### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|