

# Product datasheet

Specifications



## TeSys F, Wide range coil, LX5FJ, 108V DC

LX5FJW24

⚠ To be discontinued on: 31 Dec 2028

⚠ Discontinued

### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX5FJ
Range compatibility	TeSys TeSys F LC1F contactor
Product compatibility	LC1F400
Control circuit type	DC wide range
[Uc] control circuit voltage	108 V DC
Inductance of closed circuit	0.89 H
Average resistance	19.37 Ohm at 20 °C
Operating time	20 ms opening 60 ms closing
Mechanical durability	1 Mcycles
Maximum operating rate	60 cyc/h 70 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.2...0.45 Uc (at 70 °C) Operational: 0.7...1.25 Uc (at 70 °C)
Inrush power in W	290...860 W (at 20 °C)
Hold-in power consumption in W	16...47 W at 20 °C
Device composition	coil resistor

### Environment

Ambient air temperature for operation	-55...70 °C
Net weight	1.46 kg
Quantity per set	Set of 2 (coil with resistors)

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	13.0 cm

---

<b>Package 1 Width</b>	14.5 cm
<b>Package 1 Length</b>	22.5 cm
<b>Package 1 Weight</b>	1.533 kg

---

## **Contractual warranty**

---

<b>Warranty (in months)</b>	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 >](#)



### Environmental footprint

Total lifecycle Carbon footprint	70 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Carbon footprint of the manufacturing phase [A1 to A3]	0.9 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	69 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.3 kg CO2 eq.

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c

## Use Longer



### Lifetime extension

Repair	No
--------	----

## Use Again



### Repack and remanufacture

Recyclability potential, in %	95
End of life manual availability	<a href="#">End of Life Information</a>
Take-back	No