

Product datasheet

Specifications



TeSys F - contactor coil - LX5FJ - 115 V DC

LX5FJW25

⚠ Discontinued on: Sep 12, 2025 AD

⚠ End-of-service on: Dec 31, 2025 AD

⚠ 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	110 V DC
Inductance of closed circuit	1.02 H
Average resistance	24.05 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: 0.8...1.25 Uc (at 70 °C)
Inrush power in W	300...875 W (at 20 °C)
Hold-in power consumption in W	14...40 W at 20 °C

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
Package 1 Width	14.5 cm
Package 1 Length	22.5 cm

Package 1 Weight	1.31 kg
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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

Total lifecycle Carbon footprint	70 kg CO2 eq.
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
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Use Again



Repack and remanufacture

Recyclability potential, in %	95
Take-back	No