Product data sheet

Specifications

TeSys F - contactor coil - LX5FJ - 48 V DC

LX5FJW18

To be discontinued on: Dec 31, 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	48 V DC
Inductance of closed circuit	0.22 H
Average resistance	220 Ohm 68 °F (20 °C)
Operating time	20 ms opening 60 ms closing
Mechanical durability	1 Mcycles
Maximum operating rate	60 cyc/h 158 °F (70 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out 0.2...0.45 Uc 158 °F (70 °C)) Operational 0.75...1.25 Uc 158 °F (70 °C))
Inrush power in W	290…860 W 68 °F (20 °C))
Hold-in power consumption in W	16…47 W 68 °F (20 °C)

Environment

Ambient Air Temperature for Operation	-67…158 °F (-55…70 °C)
Net Weight	2.38 lb(US) (1.08 kg)
Quantity per Set	1 set of 10
Quantity per set	Set of 2 (coil with resistors)

Ordering and shipping details

Category	18401-WORLD SERVICE PARTS(CTR ACCESS)
Discount Schedule	CP10
GTIN	3389118113350
Returnability	No

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.1 in (13.0 cm)
Package 1 Width	5.7 in (14.5 cm)
Package 1 Length	8.9 in (22.5 cm)
Package weight(Lbs)	3.452 lb(US) (1.566 kg)

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 >

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**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**975ba4d0-bc82-40e2-8faa-6f6819f63b0c**
REACh Regulation	**REACh Declaration**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**95**
Circularity Profile	**End of Life Information**
Take-back	**No**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**