

Product data sheet

Specifications



TeSys F - contactor coil - LX4FX - 110 V DC

LX4FX110

 To be discontinued on: Dec 31, 2028

 To be discontinued

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX4FX
Range compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F780
Control circuit type	DC low consumption
[Uc] control circuit voltage	110 V DC
Inductance of closed circuit	0.26 H
Average resistance	280 Ohm holding 68 °F (20 °C) 6.1 Ohm inrush 68 °F (20 °C)
Operating time	100...130 ms opening 70...80 ms closing
Mechanical durability	5 Mcycles
Maximum operating rate	600 cyc/h 131 °F (55 °C)

Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Operational 0.85...1.1 Uc 131 °F (55 °C)) Drop-out 0.2...0.4 Uc 131 °F (55 °C))
Inrush power in W	2000 W 68 °F (20 °C))
Hold-in power consumption in W	42 W 68 °F (20 °C)

Environment

Ambient air temperature for operation	23...131 °F (-5...55 °C)
Product Weight	6.6 lb(US) (3 kg)
Quantity per Set	Set of 2

Ordering and shipping details

Category	US10I1222341
Discount Schedule	0I12
GTIN	3389110387094
Returnability	No

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

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

Country of origin	CZ
-------------------	----

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	5.3 in (13.5 cm)
Package 1 Width	7.09 in (18.0 cm)
Package 1 Length	9.3 in (23.5 cm)
Package weight(Lbs)	6.6 lb(US) (3.0 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 >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	975ba4d0-bc82-40e2-8faa-6f6819f63b0c
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No