

Product datasheet

Specifications



TeSys F - contactor coil - LX4FL - 110 V DC

LX4FL110

 To be discontinued on: 31 Dec 2028

 To be discontinued

Price: 14,992.88 ZAR

Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4FL
Range Compatibility	TeSys TeSys F LC1F contactor
Product Compatibility	LC1F1250 LC1F630
Control Circuit Type	DC low consumption
[Uc] Control Circuit Voltage	110 V DC
Inductance Of Closed Circuit	180 H
Average Resistance	8.1 Ohm inrush at 20 °C 1680 Ohm holding at 20 °C
Operating Time	40...50 ms opening 60...70 ms closing
Mechanical Durability	5 Mcycles
Maximum Operating Rate	1200 cyc/h 55 °C

Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.2...0.35 Uc (at 55 °C) Operational: 0.85...1.1 Uc (at 55 °C)
Inrush Power In W	1600 W (at 20 °C)
Hold-In Power Consumption In W	9 W at 20 °C

Environment

Ambient Air Temperature For Operation	-5...55 °C
Net Weight	1.45 kg

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.500 cm
Package 1 Width	13.000 cm
Package 1 Length	23.300 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

Package 1 Weight	1.467 kg
Unit Type Of Package 2	S03
Number Of Units In Package 2	6
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	9.229 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation		REACH Declaration
Eu Rohs Directive		Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
China Rohs Regulation		China RoHS declaration