Product data sheet

Specifications

Green Premium



TeSys F - specific contactor coil -500 V AC 40...400 Hz low consumption

LX9FF500

(!) To be discontinued on: Dec 31, 2028

① To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Price*: 93.60 USD

Main

Range	TeSys	
Product or Component Type	Specific contactor coil	
Device short name	LX9FF	
Range compatibility	TeSys TeSys F LC1F contactor	
Product Compatibility	LC1F150 LC1F115	
Control circuit type	AC 40400 Hz low consumption	
[Uc] control circuit voltage	500 V AC 40400 Hz	
Inductance of closed circuit	36 H	
Average resistance	262 Ohm inrush 68 °F (20 °C) 10300 Ohm holding 68 °F (20 °C)	
Operating time	130 ms opening 35 ms closing	
Mechanical durability	10 Mcycles	
Maximum operating rate	2400 cyc/h 131 °F (55 °C)	

Complementary

Coil technology	Without built-in suppressor module	
Control circuit voltage limits	Operational 0.851.1 Uc 131 °F (55 °C)) Drop-out 0.20.55 Uc 131 °F (55 °C))	
Inrush power in VA	690855 VA 40400 Hz (at 68 °F (20 °C))	
Hold-in power consumption in VA	6.68.1 VA 40400 Hz (at 68 °F (20 °C))	
Heat dissipation	5.97.2 W	

Environment

Ambient Air Temperature for Operation	23131 °F (-555 °C)
Net Weight	0.95 lb(US) (0.43 kg)

Ordering and shipping details

Category	US10I1222341	
Discount Schedule	0112	

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

GTIN	3389110083972	
Returnability	No	
Country of origin	CZ	

Packing Units

Unit Type of Package 1	PCE	
Number of Units in Package 1	1	
Package 1 Height	2.4 in (6.2 cm)	
Package 1 Width	3.1 in (7.9 cm)	
Package 1 Length	6.5 in (16.6 cm)	
Package 1 Weight	15.2 oz (430.0 g)	

Contractual warranty

Warranty

18 months

Sustainability Screen Premium

Green PremiumTM label is Schneider Electric's commitment to delivering products with best-inclass environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

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 >



Transparency RoHS/REACh

Well-being performance

Reach Free Of Svhc
Mercury Free
Rohs Exemption Information Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	China RoHS declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information