

# Product data sheet

Specifications



## TeSys F - contactor coil - LX1FJ - 500 V AC 40...400 Hz

LX1FJ500

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

**Price\* : 287.00 USD**

### Main

Range	TeSys
Product or Component Type	Contactor coil
Device short name	LX1FJ
Range compatibility	TeSys F LC1F contactor
Product Compatibility	LC1F400
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	500 V AC 40...400 Hz
Average resistance	190 Ohm inrush 68 °F (20 °C) 4980 Ohm holding 68 °F (20 °C)
Inductance of closed circuit	25.5 H
Operating time	100...170 ms opening 40...75 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 0.85...1.1 Uc 40...400 Hz 131 °F (55 °C)) Drop-out 0.3...0.5 Uc 40...400 Hz 131 °F (55 °C))
Inrush power in VA	1075 VA 40...400 Hz 0.9 68 °F (20 °C))
Hold-in power consumption in VA	15 VA 40...400 Hz 0.3 68 °F (20 °C))
Heat dissipation	14 W 40...400 Hz

### Environment

Ambient Air Temperature for Operation	23...131 °F (-5...55 °C)
Net weight	2.20 lb(US) (1 kg)

### Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
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\* Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Discount Schedule	I12
GTIN	3389110083453
Nbr. of units in pkg.	1
Package weight(Lbs)	2.4 lb(US) (1.09 kg)
Returnability	No
Country of origin	CZ

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	3.74 in (9.5 cm)
Package 1 width	3.94 in (10 cm)
Package 1 Length	7.48 in (19 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>

## Contractual warranty

Warranty	18 months
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