

# Product data sheet

## Characteristics

# LX1FK500

TeSys F - contactor coil - LX1FK - 500 V AC  
40...400 Hz

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



Price\* : 360.00 USD



### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FK
Range compatibility	TeSys F LC1F contactor
Product compatibility	LC1F500
Control circuit type	AC 40...400 Hz
[Uc] control circuit voltage	500 V AC 40...400 Hz
Average resistance	172 Ohm inrush at 68 °F (20 °C) 4590 Ohm holding at 68 °F (20 °C)
Inductance of closed circuit	22.8 H
Operating time	40...75 ms closing 100...170 ms opening
Mechanical durability	10 Mcycles
Operating rate	<= 2400 cyc/h at <= 55 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	0.85...1.1 Uc at 131 °F (55 °C) operational 40...400 Hz 0.3...0.5 Uc at 131 °F (55 °C) drop-out 40...400 Hz
Inrush power in VA	1100 VA at 68 °F (20 °C) (cos φ 0.9) 40...400 Hz
Hold-in power consumption in VA	18 VA at 68 °F (20 °C) (cos φ 0.3) 40...400 Hz
Heat dissipation	18 W at 40...400 Hz

### Environment

Ambient air temperature for operation	> 23...131 °F (> -5...55 °C)
Product weight	2.54 lb(US) (1.15 kg)

## Ordering and shipping details

Category	22341 - CONTACTOR,D,K,&F ACCESS
Discount Schedule	I12
GTIN	003389110082357
Nbr. of units in pkg.	1
Package weight(Lbs)	2.6000000000000001
Returnability	N
Country of origin	CZ

## Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0830 - Schneider Electric declaration of conformity <a href="#">Schneider Electric declaration of conformity</a>
REACH	Reference not containing SVHC above the threshold <a href="#">Reference not containing SVHC above the threshold</a>
Product environmental profile	Available
Product end of life instructions	Available

## Contractual warranty

Warranty period	18 months
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