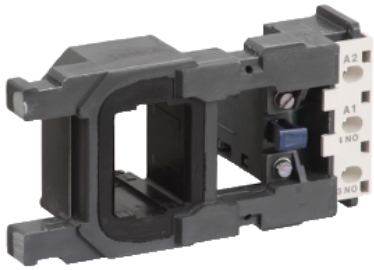


# Product data sheet

Specifications



## TeSys F - contactor coil - LX1FG - 415 V AC 50 Hz

LX1FG415

ⓘ Discontinued on: 08 January 2021

ⓘ Discontinued

### Main

Range	TeSys
Product or component type	Contactor coil
Device short name	LX1FG
Range compatibility	TeSys (TeSys F) LC1F contactor
Product compatibility	LC1F185 LC1F225
Control circuit type	AC at 50 Hz
[Uc] control circuit voltage	415 V AC 50 Hz
Inductance of closed circuit	9.06 H
Average resistance	62.3 Ohm at 20 °C
Operating time	20...35 ms closing 7...15 ms opening
Mechanical durability	10 Mcycles
Maximum operating rate	2400 cyc/h 55 °C

### Complementary

Coil technology	Without built-in suppressor module
Control circuit voltage limits	Drop-out: 0.35...0.55 Uc 50/60 Hz (at 55 °C) Operational: 0.85...1.1 Uc 50/60 Hz (at 55 °C)
Inrush power in VA	805 VA 50 Hz cos phi 0.3 (at 20 °C)
Hold-in power consumption in VA	55 VA 50 Hz cos phi 0.3 (at 20 °C)
Heat dissipation	18...24 W at 50 Hz

### Environment

Ambient air temperature for operation	-5...55 °C
Net weight	0.55 kg

### Offer Sustainability

Sustainable offer status	Green Premium product
--------------------------	-----------------------

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

## Contractual warranty

<b>Warranty</b>	18 months
-----------------	-----------

## Recommended replacement(s)