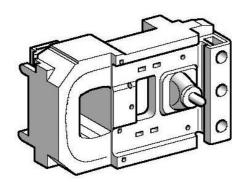
## Product data sheet Characteristics

# **LX9FJ925** coil LX9-F - TeSys F - 110 V AC 40/400Hz



## Main

TeSys F
Contactor coil
LC1F400
AC
Low consumption
110 V AC 40400 Hz

### Complementary

Average resistance	246 Ohm at 20 °C sealed
	25.7 Ohm at 20 °C inrush
Inrush power in VA	500 VA at 20 °C
Hold-in power consumption in VA	23 VA at 20 °C 40400 Hz
Operating time	50 ms opening
	60 ms closing
Mechanical durability	10000000 cycles
Operating rate	3600 cyc/mn at <= 70 °C
Connections - terminals	Connector control circuit: 1 cable 14 mm <sup>2</sup> - cable stiffness: flexible - with cable end
	Connector control circuit: 1 cable 14 mm <sup>2</sup> - cable stiffness: flexible - without cable end
	Connector control circuit: 1 cable 14 mm <sup>2</sup> - cable stiffness: solid - without cable end
	Connector control circuit: 2 cable 12.5 mm² - cable stiffness: flexible - with cable end
	Connector control circuit: 2 cable 14 mm² - cable stiffness: flexible - without ca-
	ble end
Tightening torque	1.2 N.m control circuit: - on connector
Product weight	0.97 kg

#### Environment

Ambient air temperature for operation	> 55 °C
Heat dissipation	11.413.9 W