

# Product data sheet

Specifications



## TeSys Deca - contactor coil - LX4D7 - 12 V DC standard for 80 A contactor

LX4D7JD

⚠ Discontinued on: Nov 1, 2023

⚠ Discontinued

### Main

Range	TeSys
Product Or Component Type	Contactor coil
Device Short Name	LX4D7
Control Circuit Type	DC standard
[Uc] Control Circuit Voltage	12 V DC
Average Resistance	6.6 Ohm at 20 °C
Inductance Of Closed Circuit	0.46 H
Product Compatibility	LC1D80 LP1D80
Mechanical Durability	10 Mcycles
Maximum Operating Rate	3600 cyc/h 60 °C

### Complementary

Coil Technology	Without built-in suppressor module
Control Circuit Voltage Limits	Drop-out: 0.1...0.3 Uc (at <55 °C) Operational: 0.85...1.1 Uc (at <55 °C)
Time Constant	75 ms
Inrush Power In W	22 W (at 20 °C)
Hold-In Power Consumption In W	22 W at 20 °C

### Environment

Ambient Air Temperature For Operation	-5...60 °C
Net Weight	0.68 kg

### Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	9.0 cm
Package 1 Width	11.5 cm
Package 1 Length	14.5 cm
Package 1 Weight	680.0 g

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

# Contractual warranty

Warranty	18 months
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## Sustainability

**Green Premium™** label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> 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	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China Rohs Regulation	<a href="#">China RoHS declaration</a> Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	No need of specific recycling operations
California Proposition 65	WARNING: This product can expose you to chemicals including: Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>