

# Product datasheet

Specifications



## TeSys D - interface amplifier module - relay - 24 V DC / 250 V AC

LA4DFB

### Main

Range	TeSys
Device Short Name	LA4D
Poles Description	3P
Product Or Component Type	Interface module
Product Compatibility	LC1D09...D150

### Complementary

Mounting Mode	Top mounted
Technology Type	Electromechanical
[Us] Rated Supply Voltage	24 V DC
Control Circuit Voltage Limits	17...30 V at 20 °C DC
[Ui] Rated Insulation Voltage	250 V - for control circuit conforming to IEC 60947-5-1
Connections - Terminals	Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm <sup>2</sup> solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm <sup>2</sup> solid without cable end
[Ue] Rated Operational Voltage	Control circuit: 24...250 V AC
Current Consumption	25 mA 20 °C
Current State 0 Guaranteed	<= 2 mA
Voltage State 0 Guaranteed	< 2.4 V
Voltage State 1 Guaranteed	17 V
Electrical Durability	10 Mcycles at 240 V
Local Signalling	LED indicator
Height	12 mm
Net Weight	0.05 kg

### Environment

Standards	IEC 60255-5
Product Certifications	UL CSA
[Ith] Conventional Free Air Thermal Current	8 A 50 °C

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Protection Type	Built-in by diode
Ip Degree Of Protection	IP2X conforming to IEC 60529
Ambient Air Temperature For Operation	-25...55 °C
Permissible Ambient Air Temperature Around The Device	-25...70 °C
Ambient Air Temperature For Storage	-40...80 °C
Heat Dissipation	0.6 W for control circuit
Immunity To Microbreaks	4 ms

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	5.500 cm
Package 1 Width	4.400 cm
Package 1 Length	5.000 cm
Package 1 Weight	50.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	105
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.500 kg

## 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.

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[Guide to assess a product's sustainability >](#)



RoHS/REACH

## Well-being performance

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information [Yes](#)

## Certifications & Standards

Reach Regulation

[REACH Declaration](#)

Eu Rohs Directive

Compliant with Exemptions

China Rohs Regulation

[China RoHS declaration](#)

Product out of China RoHS scope. Substance declaration for your information

Weee

The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile

No need of specific recycling operations