

Product datasheet

Specifications



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

LA4DFB

Price: 1,178.25 ZAR

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 mm²flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm²flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm²solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm²solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm²flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm²flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm²solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm²solid 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

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

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

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	4.000 cm
Package 1 Width	5.000 cm
Package 1 Length	5.000 cm
Package 1 Weight	49.000 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	70
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.767 kg

Contractual warranty

Warranty	18 months
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Sustainability

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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

✓ 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
Environmental Disclosure	Product Environmental Profile
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