

Product datasheet

Specifications



TeSys D - interface amplifier module - relay - 48 V DC / 250 V AC

LA4DFE

⚠ Discontinued on: Jan 23, 2021

⚠ Discontinued

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	48 V DC
Control Circuit Voltage Limits	33...60 V at 20 °C
[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	15 mA 20 °C
Current State 0 Guaranteed	<= 1.3 mA
Voltage State 0 Guaranteed	< 4.8 V
Voltage State 1 Guaranteed	33 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

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 VDE 0106
Protective Treatment	TH conforming to IEC 60068
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

Contractual warranty

Warranty	18 months
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