

Product datasheet

Specifications



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

LA4DFE

! 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 mm ² flexible with cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² solid with cable end Control circuit: connector 1 cable(s) 1...2.5 mm ² solid without cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² flexible with cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² flexible without cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² solid with cable end Control circuit: connector 2 cable(s) 1...2.5 mm ² solid 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
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 (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

WEEE Label



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