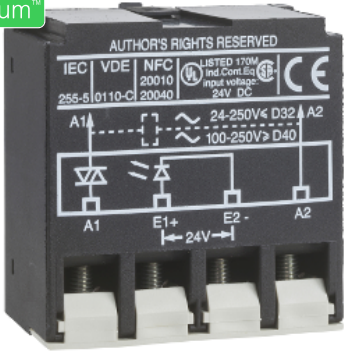


# Product data sheet

Specifications



## TeSys Deca - interface amplifier module - solid state - 24 V DC / 250 V AC

LA4DWB

### Main

Range	TeSys
Device short name	LA4D
Poles description	3P
Product or component type	Interface module
Product compatibility	LC1D09...D115

### Complementary

Mounting mode	Top mounted
Technology type	Solid state
[Us] rated supply voltage	24 V DC
Control circuit voltage limits	5...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	8.5...15 mA 20 °C
Current state 0 guaranteed	<= 2 mA
Voltage state 0 guaranteed	< 2.4 V
Voltage state 1 guaranteed	5 V
Electrical durability	20 Mcycles at 240 V
Local signalling	LED indicator
Height	19 mm
Net weight	0.045 kg

### Environment

Standards	IEC 60255-5
Product certifications	CSA UL

[Ith] conventional free air thermal current	8 A 50 °C
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	0.4 W for control circuit
Immunity to microbreaks	1 ms

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	56.0 g
Package 1 Height	4.8 cm
Package 1 width	4.8 cm
Package 1 Length	5.0 cm
Unit Type of Package 2	S02
Number of Units in Package 2	70
Package 2 Weight	4.22 kg
Package 2 Height	15.0 cm
Package 2 width	30.0 cm
Package 2 Length	40.0 cm

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

## Contractual warranty

Warranty	18 months
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