

# Product data sheet

Specifications



Function module, TeSys Ultra, 1NO,  
24 to 240VAC/DC, Front side,  
thermal overload signalling

LUFDA10

## Main

Range	TeSys
Device Short Name	LUF
Product Or Component Type	Function module
Product Compatibility	LUCB LUCC LUCD

## Complementary

Mounting Mode	Plug-in
Mounting Location	Front side
Main Function Available	Thermal overload signalling and automatic or remote reset
Auxiliary Contact Composition	1 NO
Communication Of Faults	LED front panel
[Us] Rated Supply Voltage	24...240 V DC 24...240 V AC
Current Consumption	7 mA at 24 V DC 1.1 mA at 240 V AC
Discrete Output Function	1 NO (AC-15) at 230 V - power: 400 VA - electrical service life: 100000 cycles 1 NO (DC-13) at 24 V - power: 50 W - electrical service life: 100000 cycles
[Ith] Conventional Free Air Thermal Current	2 A 70 °C
Short-Circuit Protection	2 A fuse gG conforming to IEC 60947-5-1
Input Type	Remote reset - cable cross section: 0.2...1.5 mm² <500 m - relative impedance: 50 Ohm 52.8 mH - cable capacitance: 0.093 nF
Connection Pitch	5.08 mm
Connections - Terminals	Screw clamp terminals 2 cable(s) 0.2...1 mm² flexible without cable end Screw clamp terminals 2 cable(s) 0.2...1 mm² rigid without cable end Screw clamp terminals 2 cable(s) 0.25...1 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.5...1 mm² flexible with cable end
Tightening Torque	0.5...0.6 N.m - with screwdriver 3.5 mm flat
Net Weight	0.055 kg

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.3 cm
Package 1 Width	4.8 cm

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

Package 1 Length	10.8 cm
Package 1 Weight	76.0 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	26
Package 2 Height	15.0 cm
Package 2 Width	15.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	2.161 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.

[Learn more about Green Premium >](#)

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

## Well-being performance

 Mercury Free	
 Rohs Exemption Information	<a href="#">Yes</a>
Reach Regulation	<a href="#">REACH Declaration</a>
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	<a href="#">China RoHS declaration</a> 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