

# Product data sheet

Specifications



## Function module, indication of motor load, TeSys Ultra, 4mA to 20mA

LUFV2

Product availability: Stock - Normally stocked in distribution facility

### Main

Range	TeSys
Device short name	LUF
Product or Component Type	Function module
Product Compatibility	LUCC LUCM LUCB LUCD

### Complementary

Mounting Mode	Plug-in
Mounting Location	Front side
main function available	Indication of motor load
[Us] rated supply voltage	24 V DC
Analogue output current	4...20 mA
Type of output signal	Value of I average/Ir ratio within the range of 0 to 2 for LUCB and LUCD Value of I average/Ir ratio within the range of 0 to 3 for LUCC
Load impedance ohmic	100 Ohm typical <= 500 Ohm
Measurement accuracy	+/- 10 % with multifunction control unit 1 % of Ir +/- 6 % with advanced control unit
Connection pitch	0.15 in (3.81 mm)
Connections - terminals	screw clamp terminals 1 0.0002...0.002 in <sup>2</sup> (0.14...1 mm <sup>2</sup> ) flexible without cable end screw clamp terminals 1 0.0002...0.002 in <sup>2</sup> (0.14...1 mm <sup>2</sup> ) rigid without cable end screw clamp terminals 1 0.0004...0.0008 in <sup>2</sup> (0.25...0.5 mm <sup>2</sup> ) flexible with cable end screw clamp terminals 1 0.0004...0.002 in <sup>2</sup> (0.25...1 mm <sup>2</sup> ) flexible with cable end screw clamp terminals 2 0.0002...0.0008 in <sup>2</sup> (0.14...0.5 mm <sup>2</sup> ) rigid without cable end screw clamp terminals 2 0.0002...0.001 in <sup>2</sup> (0.14...0.75 mm <sup>2</sup> ) flexible without cable end screw clamp terminals 2 0.0004...0.0005 in <sup>2</sup> (0.25...0.34 mm <sup>2</sup> ) flexible with cable end screw clamp terminals 2 0.0008 in <sup>2</sup> (0.5 mm <sup>2</sup> ) flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	1.8...2.21 lbf.in (0.2...0.25 N.m) 0.10 in (2.5 mm) flat
Net Weight	0.11 lb(US) (0.05 kg)

### Ordering and shipping details

Category	US10I122399
Discount Schedule	0111
GTIN	3389110365498

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Returnability</b>	Yes
<b>Country of origin</b>	FR

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	3.74 in (9.500 cm)
<b>Package 1 Width</b>	1.30 in (3.300 cm)
<b>Package 1 Length</b>	1.85 in (4.700 cm)
<b>Package weight(Lbs)</b>	1.764 oz (50.000 g)
<b>Unit Type of Package 2</b>	S01
<b>Number of Units in Package 2</b>	36
<b>Package 2 Height</b>	5.91 in (15.000 cm)
<b>Package 2 Width</b>	5.91 in (15.000 cm)
<b>Package 2 Length</b>	15.75 in (40.000 cm)
<b>Package 2 Weight</b>	4.486 lb(US) (2.035 kg)

## Contractual warranty

<b>Warranty</b>	18 months
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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 Better

 <b>Materials and Substances</b>	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
<a href="#">EU RoHS Directive</a>	Compliant with Exemptions
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
REACH Regulation	<a href="#">REACH Declaration</a>
Halogen content performance	Halogen free plastic parts product

### Use Again

 <b>Repack and remanufacture</b>	
Take-back	No
WEEE	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.