



## Main

Range	TeSys
Device short name	LUF
Product or Component Type	Function module
Product Compatibility	LUCB LUCM 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/I <sub>r</sub> ratio within the range of 0 to 2 for LUCB and LUCD Value of I average/I <sub>r</sub> ratio within the range of 0 to 3 for LUCB
Load impedance ohmic	100 Ohm typical <= 500 Ohm
Measurement accuracy	+/- 10 % with multifunction control unit 1 % of I <sub>r</sub> +/- 6 % with advanced control unit
Connection pitch	0.15 in (3.81 mm)
Connections - terminals	Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.14...1 mm <sup>2</sup> ) flexible without cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.14...1 mm <sup>2</sup> ) rigid without cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.25...0.5 mm <sup>2</sup> ) flexible with cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.25...1 mm <sup>2</sup> ) flexible with cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.14...0.5 mm <sup>2</sup> ) rigid without cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.14...0.75 mm <sup>2</sup> ) flexible without cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.25...0.34 mm <sup>2</sup> ) flexible with cable end Screw clamp terminals 2 0.00 in <sup>2</sup> (0.5 mm <sup>2</sup> ) flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	1.77...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	22399 - TESYS U, ACCESSORIES
Discount Schedule	I11
GTIN	3389110365498
Nbr. of units in pkg.	1
Package weight(Lbs)	1.83 oz (52 g)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.30 in (3.3 cm)
Package 1 width	1.85 in (4.7 cm)
Package 1 Length	3.74 in (9.5 cm)
Unit Type of Package 2	S01
Number of Units in Package 2	36
Package 2 Weight	4.61 lb(US) (2.09 kg)
Package 2 Height	5.91 in (15 cm)
Package 2 width	5.91 in (15 cm)
Package 2 Length	15.75 in (40 cm)

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</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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