



### 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 LUCM
Load impedance ohmic	100 Ohm typical <= 500 Ohm
Measurement accuracy	+/- 10 % with multifunction control unit - resolution: 1 % of I <sub>r</sub> +/- 6 % with advanced control unit
Connection pitch	3.81 mm
Connections - terminals	Screw clamp terminals 1 cable(s) 0.14...1 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 0.14...1 mm <sup>2</sup> rigid without cable end Screw clamp terminals 1 cable(s) 0.25...0.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 0.25...1 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.14...0.5 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 0.14...0.75 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.25...0.34 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm <sup>2</sup> flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	0.2...0.25 N.m - with screwdriver 2.5 mm flat

Net weight	0.05 kg
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### 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> Pro-active China RoHS declaration (out of China RoHS legal scope)
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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