



### Main

Range	TeSys
Device short name	LUF
Product or component type	Function module
Product compatibility	LUCD LUCM LUCC LUCB

### Complementary

Mounting mode	Plug-in
Mounting location	Front side
Function available	Indication of motor load
[Us] rated supply voltage	24 V DC
Analogue output current	4.2 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 LUCC
Load impedance ohmic	<= 500 Ohm 100 Ohm typical
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 2 cable 0.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.14...1 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.14...1 mm <sup>2</sup> - cable stiffness: rigid - without cable end Screw clamp terminals 1 cable 0.25...0.5 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.25...1 mm <sup>2</sup> - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.14...0.5 mm <sup>2</sup> - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0.14...0.75 mm <sup>2</sup> - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.25...0.34 mm <sup>2</sup> - cable stiffness: 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

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Product weight	0.05 kg
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### Contractual warranty

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Warranty period	18 months
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