



Main

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

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 _r ratio within the range of 0 to 3 for LUCC Value of I average/I _r ratio within the range of 0 to 2 for LUCB and LUCD
Load impedance ohmic	100 Ohm typical <= 500 Ohm
Measurement accuracy	+/- 6 % with advanced control unit +/- 10 % with multifunction control unit - resolution: 1 % of I _r
Connection pitch	3.81 mm
Connections - terminals	Screw clamp terminals 1 cable 0.25...0.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.25...0.34 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.25...1 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.14...1 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.14...1 mm ² - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0.14...0.5 mm ² - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0.14...0.75 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.5 mm ² - 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
Product weight	0.05 kg
Compatibility code	LUF

Contractual warranty

Warranty period	18 months
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