

Product data sheet

Characteristics

LUFV2

Function module, TeSys U, indication of motor load 4...20 mA



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/I _r ratio within the range of 0 to 2 for LUCB and LUCD Value of I average/I _r 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 - resolution: 1 % of I _r +/- 6 % with advanced control unit
Connection pitch	3.81 mm
Connections - terminals	Screw clamp terminals 1 cable(s) 0.14...1 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 0.14...1 mm ² rigid without cable end Screw clamp terminals 1 cable(s) 0.25...0.5 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 0.25...1 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.14...0.5 mm ² rigid without cable end Screw clamp terminals 2 cable(s) 0.14...0.75 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.25...0.34 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm ² 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

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	52 g
Package 1 Height	3.3 cm
Package 1 width	4.7 cm
Package 1 Length	9.5 cm

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Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<input checked="" type="checkbox"/> REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <input checked="" type="checkbox"/> EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<input checked="" type="checkbox"/> Yes
China RoHS Regulation	<input checked="" type="checkbox"/> China RoHS Declaration
Environmental Disclosure	<input checked="" type="checkbox"/> Product Environmental Profile
Circularity Profile	<input checked="" type="checkbox"/> End Of Life Information
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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