

Product datasheet

Specifications



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

LUFV2

Price: 4,065.73 ZAR

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/Ir ratio within the range of 0 to 2 for LUCB and LUCD Value of I average/Ir 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 Ir +/- 6 % with advanced control unit
Connection Pitch	3.81 mm
Connections - Terminals	Screw clamp terminals 1 cable(s) 0.14...1 mm² flexible without cable end Screw clamp terminals 1 cable(s) 0.14...1 mm² rigid without cable end Screw clamp terminals 1 cable(s) 0.25...0.5 mm² flexible with cable end Screw clamp terminals 1 cable(s) 0.25...1 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.14...0.5 mm² rigid without cable end Screw clamp terminals 2 cable(s) 0.14...0.75 mm² flexible without cable end Screw clamp terminals 2 cable(s) 0.25...0.34 mm² flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm² 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 Height	9.500 cm
Package 1 Width	3.300 cm

Excluding VAT and subject to change. Please check with your local distributor through "Where to buy"

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Package 1 Length	4.700 cm
Package 1 Weight	50.000 g
Unit Type Of Package 2	S01
Number Of Units In Package 2	36
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	2.035 kg

Contractual warranty

Warranty	18 months
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Sustainability

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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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Well-being performance

✓	Reach Free Of Svhc	
✓	Toxic Heavy Metal Free	
✓	Mercury Free	
✓	Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration	
Eu Rohs Directive	Compliant EU RoHS Declaration	
China Rohs Regulation	China RoHS declaration	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	