Product datasheet

Specifications

Modbus communication module - for TeSys U - 24 V DC

LULC031

⚠ **Discontinued on:** 29 Dec 2023

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EAN Code: 3389110106671

Main

Range	TeSys
Device short name	LUL
product or component type	Communication module
Product compatibility	LUCD LUCA LUCB LUCL LUCM LUCC
Device application	Communication
Range compatibility	TeSys TeSys U LUB non reversing power base TeSys TeSys U LU2B reversing power base

Complementary

main function available	Modbus communication module
mounting mode	Plug-in
mounting location	Front side
Physical interface	RS485 multidrop
Bus type	Modbus
Cable connector type	RJ45 front panel
Communication port protocol	Modbus RTU
Addressing	0...31
Transmission rate	19200 bit/s
Return time	30 ms
Logic input	Positive at 24 V DC - 7 mA
Response time	10 ms +/- 30 % change to state 0 10 ms +/- 30 % change to state 1
Input type	Resistive
Number of outputs	2 dedicated to starter-controller coil operation 1
[Us] rated supply voltage	24 V DC
Output current	<= 500 mA
Protection type	GG fuse 1 A
Switching current capacity	0.5 mA at 24 V

Local signalling	3 LEDs front panel
Connection pitch	3.81 mm
Connections - terminals	Screw clamp terminals 1 cable(s) 0.14…1 mm²flexible without cable end
	Screw clamp terminals 1 cable(s) 0.14…1 mm²rigid without cable end
	Screw clamp terminals 1 cable(s) 0.25…0.5 mm²flexible with cable end
	Screw clamp terminals 1 cable(s) 0.25…1 mm²flexible with cable end
	Screw clamp terminals 2 cable(s) 0.14…0.5 mm²rigid without cable end
	Screw clamp terminals 2 cable(s) 0.14…0.75 mm²flexible without cable end
	Screw clamp terminals 2 cable(s) 0.25…0.34 mm²flexible with cable end
	Screw clamp terminals 2 cable(s) 0.5 mm²flexible with cable end
Tightening torque	0.2…0.25 N.m2.5 mm
net weight	0.08 kg

Environment

ambient air temperature for operation	-25…55 °C
IP degree of protection	IP20 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.5 cm
Package 1 Width	4.9 cm
Package 1 Length	10.0 cm
Package 1 Weight	85.0 g

Contractual warranty

Warranty	18 months

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Guide to assess a product's sustainability ⟩

Eu Rohs Directive	Not compliant
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins