

Product datasheet

Specifications



Communication module, TeSys Ultra, 24VDC, 0 to 500mA, Advantys STB, front side

LULC15

Main

Range	TeSys
Device Short Name	LUL
Product Or Component Type	Communication module
Product Compatibility	LUCCLUCA LUCCLUCMLUCBLUCD
Device Application	Communication
Range Compatibility	TeSys TeSys U LUB non reversing power base TeSys TeSys U LU2B reversing power base

Complementary

Main Function Available	Communication module
Mounting Mode	Plug-in
Mounting Location	Front side
Physical Interface	CAN
Bus Type	Advantys STB
Cable Connector Type	Fire wire
Communication Port Protocol	CAN2.B CAN2.0A
Addressing	Self-addressing
Transmission Rate	800 kbit/s
Current Consumption	1.5 mA at 24 V DC 20...28 V
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
Switching Current Capacity	0.5 mA at 24 V
Local Signalling	3 LEDs front panel
Connection Pitch	3.81 mm

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

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
Associated Cable Type	AWG 26...AWG 16
Tightening Torque	0.2...0.25 N.m2.5 mm

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	4.9 cm
Package 1 Width	4.9 cm
Package 1 Length	11.3 cm
Package 1 Weight	106.0 g
Unit Type Of Package 2	S02
Number Of Units In Package 2	35
Package 2 Height	15.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	4.065 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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[Guide to assess a product's sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
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