

# LULC15

Advantys STB communication module, TeSys U, 24V DC supply



## Main

Range	TeSys
Device short name	LUL
Product or component type	Communication module
Product compatibility	LUCC LUCA LUCL LUCM LUCB LUCD
Device application	Communication
Range compatibility	TeSys U LUB non reversing power base 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
Connections - terminals	Screw clamp terminals 1 cable(s) 0.14...1 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 0.14...1 mm <sup>2</sup> rigid without cable end Screw clamp terminals 1 cable(s) 0.25...0.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 0.25...1 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.14...0.5 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 0.14...0.75 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.25...0.34 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm <sup>2</sup> flexible 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 Weight	107 g
Package 1 Height	4.9 cm
Package 1 width	4.9 cm
Package 1 Length	11.3 cm
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Weight	4.18 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

REACH Regulation	 <a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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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