

Product data sheet

Characteristics

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 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.m2.5 mm

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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	 REACH Declaration
EU RoHS Directive	Compliant  EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	 Yes
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

Contractual warranty

Warranty	18 months
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