

LULC15

advantys STB communication module - for TeSys U - 24 V DC



Main

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

Complementary

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	CAN2.0A CAN2.B
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	1 2 dedicated to starter-controller coil operation
[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 2 cable 0.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.14...1 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0.14...1 mm ² - cable stiffness: rigid - without cable end Screw clamp terminals 1 cable 0.25...0.5 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0.25...1 mm ² - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0.14...0.5 mm ² - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0.14...0.75 mm ² - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0.25...0.34 mm ² - cable stiffness: flexible - with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	0.2...0.25 N.m - with screwdriver 2.5 mm

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Environment

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