

LULC09

devicenet 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	Open style connector
Bus type	DeviceNet
Communication port protocol	CAN2.0A CAN2.B
Addressing	0...63
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
Protection type	GL fuse 2 A
Switching current capacity	0.5 mA at 24 V
Local signalling	3 LEDs front panel
Connection pitch	5 mm open style DeviceNet 3.81 mm
Connections - terminals	Screw clamp terminals 2 cable 0.75 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 BUS 1 cable 0.2...2.5 mm ² - cable stiffness: flexible - without cable end BUS 1 cable 0.2...2.5 mm ² - cable stiffness: rigid - without cable end BUS 1 cable 0.25...2.5 mm ² - cable stiffness: flexible - with cable end BUS 2 cable 0.14...0.5 mm ² - cable stiffness: rigid - without cable end BUS 2 cable 0.25...1 mm ² - cable stiffness: flexible - with cable end

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BUS 2 cable 0.5...1.5 mm² - cable stiffness: flexible - with cable end
BUS 2 cable 0.5...1.5 mm² - cable stiffness: flexible - without cable end

Associated cable type	AWG 26...AWG 16 for screw clamp terminals AWG24...AWG16 for BUS
Tightening torque	0.2...0.25 N.m flat Ø 2.5 mm 0.5...0.6 N.m flat Ø 3.5 mm

Environment

standards	IEC 62026-1
ambient air temperature for operation	-25...55 °C
IP degree of protection	IP20 IEC 60529