LULC09

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 mAat 24 V DC 20...28 V
Logic input	Positiveat 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 mAat 24 V
Local signalling	3 LEDs front panel
Connection pitch	0.2 in (5 mm) open style DeviceNet 0.15 in (3.81 mm)
Connections - terminals	Screw clamp terminals 2 cable 0 in² (0.75 mm²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0...0 in² (0.14...1 mm²) - cable stiffness: flexible - without cable end Screw clamp terminals 1 cable 0...0 in² (0.14...1 mm²) - cable stiffness: rigid - without cable end Screw clamp terminals 1 cable 0...0 in² (0.25...0.5 mm²) - cable stiffness: flexible - with cable end Screw clamp terminals 1 cable 0...0 in² (0.25...1 mm²) - cable stiffness: flexible - with cable end Screw clamp terminals 2 cable 0...0 in² (0.14...0.5 mm²) - cable stiffness: rigid - without cable end Screw clamp terminals 2 cable 0...0 in² (0.14...0.75 mm²) - cable stiffness: flexible - without cable end Screw clamp terminals 2 cable 0...0 in² (0.25...0.34 mm²) - cable stiffness: flexible - with cable end BUS 1 cable 0...0 in² (0.2...2.5 mm²) - cable stiffness: flexible - without cable end BUS 1 cable 0...0 in² (0.2...2.5 mm²) - cable stiffness: rigid - without cable end BUS 1 cable 0...0 in² (0.25...2.5 mm²) - cable stiffness: flexible - with cable end BUS 2 cable 0...0 in² (0.14...0.5 mm²) - cable stiffness: rigid - without cable end BUS 2 cable 0...0 in² (0.25...1 mm²) - cable stiffness: flexible - with cable end BUS 2 cable 0...0 in² (0.5...1.5 mm²) - cable stiffness: flexible - with cable end

	BUS 2 cable 0...0 in² (0.5...1.5 mm²) - cable stiffness: flexible - without cable end
Associated cable type	AWG 26...AWG 16 screw clamp terminals AWG24...AWG16 BUS
Tightening torque	1.77...2.21 lbf.in (0.2...0.25 N.m) flat Ø 2.5 mm 4.42...5.31 lbf.in (0.5...0.6 N.m) flat Ø 3.5 mm

Environment

standards	IEC 62026-1
ambient air temperature for operation	-13...131 °F (-25...55 °C)
IP degree of protection	IP20 IEC 60529

Offer Sustainability

WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.	Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months