



Main

Range	TeSys
Device short name	LUL
Product or component type	Communication module
Product compatibility	LUCB LUCM LUCA LUCD LUCL LUCC
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	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	2 dedicated to starter-controller coil operation 1
[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 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 BUS 1 cable(s) 0.2...2.5 mm ² flexible without cable end BUS 1 cable(s) 0.2...2.5 mm ² rigid without cable end BUS 1 cable(s) 0.25...2.5 mm ² flexible with cable end BUS 2 cable(s) 0.14...0.5 mm ² rigid without cable end BUS 2 cable(s) 0.25...1 mm ² flexible with cable end BUS 2 cable(s) 0.5...1.5 mm ² flexible with cable end BUS 2 cable(s) 0.5...1.5 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.75 mm ² flexible with 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 screwdriver 0.5...0.6 N.m flat Ø 3.5 mm screwdriver

Environment

Standards	IEC 62026-1
Ambient air temperature for operation	-25...55 °C
IP degree of protection	IP20 conforming to IEC 60529

Offer Sustainability

Sustainable offer status	Green Premium product
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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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