

## Product data sheet

### Characteristics

## LULC08

CANopen communication module, TeSys U,  
24V DC supply



### Main

Range	TeSys
Device short name	LUL
Product or component type	Communication module
Product compatibility	LUCA LUCL LUCD LUCC LUCM LUCB
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	9-way SUB-D female
Bus type	CANopen
Communication port protocol	CAN2.0A CAN2.B
Addressing	1...127
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
Number 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	3.81 mm
Connections - terminals	Screw clamp terminals 1 cable(s) 0.14...1 mm <sup>2</sup> flexible without cable end Screw clamp terminals 1 cable(s) 0.14...1 mm <sup>2</sup> rigid without cable end Screw clamp terminals 1 cable(s) 0.25...0.5 mm <sup>2</sup> flexible with cable end Screw clamp terminals 1 cable(s) 0.25...1 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.14...0.5 mm <sup>2</sup> rigid without cable end Screw clamp terminals 2 cable(s) 0.14...0.75 mm <sup>2</sup> flexible without cable end Screw clamp terminals 2 cable(s) 0.25...0.34 mm <sup>2</sup> flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm <sup>2</sup> flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	0.2...0.25 N.m2.5 mm

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Environment

Standards	DR 303-2 CIADS-301 V4.02
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	104 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	4.03 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

## Offer Sustainability

EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	 <a href="#">Yes</a>
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
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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