

LULC09

DeviceNet communication module, TeSys Ultra, 24VDC supply



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 TeSys U LUB non reversing power base TeSys 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 24 V DC 20...28 V
Logic input	Positive 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 24 V
Local signalling	3 LEDs front panel
Connection pitch	0.20 in (5 mm) open style DeviceNet 0.15 in (3.81 mm)
Connections - terminals	Screw clamp terminals 1 0.00...0.00 in ² (0.14...1 mm ²)flexible without cable end Screw clamp terminals 1 0.00...0.00 in ² (0.14...1 mm ²)rigid without cable end Screw clamp terminals 1 0.00...0.00 in ² (0.25...0.5 mm ²)flexible with cable end Screw clamp terminals 1 0.00...0.00 in ² (0.25...1 mm ²)flexible with cable end Screw clamp terminals 2 0.00...0.00 in ² (0.14...0.5 mm ²)rigid without cable end Screw clamp terminals 2 0.00...0.00 in ² (0.14...0.75 mm ²)flexible without cable end Screw clamp terminals 2 0.00...0.00 in ² (0.25...0.34 mm ²)flexible with cable end BUS 1 0.00...0.00 in ² (0.2...2.5 mm ²)flexible without cable end BUS 1 0.00...0.00 in ² (0.2...2.5 mm ²)rigid without cable end BUS 1 0.00...0.00 in ² (0.25...2.5 mm ²)flexible with cable end BUS 2 0.00...0.00 in ² (0.14...0.5 mm ²)rigid without cable end BUS 2 0.00...0.00 in ² (0.25...1 mm ²)flexible with cable end BUS 2 0.00...0.00 in ² (0.5...1.5 mm ²)flexible with cable end BUS 2 0.00...0.00 in ² (0.5...1.5 mm ²)flexible without cable end Screw clamp terminals 2 0.00 in ² (0.75 mm ²)flexible with cable end

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.

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 4.43...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 conforming to IEC 60529

Ordering and shipping details

Category	22398-TESYS U - MULTI-FCTN CTRL MOD(LUCM)
Discount Schedule	I11
GTIN	3389119409759
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	1.81 in (4.6 cm)
Package 1 Width	1.97 in (5.0 cm)
Package 1 Length	4.45 in (11.3 cm)
Package 1 Weight	3.88 oz (110.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Height	5.91 in (15.0 cm)
Package 2 Width	11.81 in (30.0 cm)
Package 2 Length	15.75 in (40.0 cm)
Package 2 Weight	9.17 lb(US) (4.16 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
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
----------	-----------