

Product data sheet

Specifications



DeviceNet communication module, TeSys Ultra, 24VDC supply

LULC09

⚠ Discontinued on: Jun 20, 2025

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Product availability: Non-Stock - Not normally stocked in distribution facility

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

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: 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

Connection pitch	0.2 in (5 mm) open style DeviceNet 0.15 in (3.81 mm)
Connections - terminals	screw clamp terminals 1 0.0002...0.002 in² (0.14...1 mm²)flexible without cable end screw clamp terminals 1 0.0002...0.002 in² (0.14...1 mm²)rigid without cable end screw clamp terminals 1 0.0004...0.0008 in² (0.25...0.5 mm²)flexible with cable end screw clamp terminals 1 0.0004...0.002 in² (0.25...1 mm²)flexible with cable end screw clamp terminals 2 0.0002...0.0008 in² (0.14...0.5 mm²)rigid without cable end screw clamp terminals 2 0.0002...0.001 in² (0.14...0.75 mm²)flexible without cable end screw clamp terminals 2 0.0004...0.0005 in² (0.25...0.34 mm²)flexible with cable end BUS 1 0.0003...0.004 in² (0.2...2.5 mm²)flexible without cable end BUS 1 0.0003...0.004 in² (0.2...2.5 mm²)rigid without cable end BUS 1 0.0004...0.004 in² (0.25...2.5 mm²)flexible with cable end BUS 2 0.0002...0.0008 in² (0.14...0.5 mm²)rigid without cable end BUS 2 0.0004...0.002 in² (0.25...1 mm²)flexible with cable end BUS 2 0.0008...0.002 in² (0.5...1.5 mm²)flexible with cable end BUS 2 0.0008...0.002 in² (0.5...1.5 mm²)flexible without cable end screw clamp terminals 2 0.001 in² (0.75 mm²)flexible with cable end
Associated cable type	AWG 26...AWG 16 screw clamp terminals AWG24...AWG16 BUS
Tightening torque	1.8...2.21 lbf.in (0.2...0.25 N.m) flat Ø 2.5 mm screwdriver 4.4...5.3 lbf.in (0.5...0.6 N.m) flat Ø 3.5 mm screwdriver

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	US10I1122398
Discount Schedule	0I11
GTIN	3389119409759
Returnability	No

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	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 weight(Lbs)	3.9 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)

Contractual warranty

Warranty	18 months
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
EU RoHS Directive	Compliant with Exemptions
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
REACH Regulation	REACH Declaration

Use Again

Repack and remanufacture	
Take-back	No