

Product data sheet

Specifications



DeviceNet communication module, TeSys Ultra, 24VDC supply

LULC09

⚠ Discontinued on: Mar 31, 2024

⚠ To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Price*: 218.00 USD

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

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

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 in² (0.14...1 mm²)flexible without cable end screw clamp terminals 1 0.00...0.00 in² (0.14...1 mm²)rigid without cable end screw clamp terminals 1 0.00...0.00 in² (0.25...0.5 mm²)flexible with cable end screw clamp terminals 1 0.00...0.00 in² (0.25...1 mm²)flexible with cable end screw clamp terminals 2 0.00...0.00 in² (0.14...0.5 mm²)rigid without cable end screw clamp terminals 2 0.00...0.00 in² (0.14...0.75 mm²)flexible without cable end screw clamp terminals 2 0.00...0.00 in² (0.25...0.34 mm²)flexible with cable end BUS 1 0.00...0.00 in² (0.2...2.5 mm²)flexible without cable end BUS 1 0.00...0.00 in² (0.2...2.5 mm²)rigid without cable end BUS 1 0.00...0.00 in² (0.25...2.5 mm²)flexible with cable end BUS 2 0.00...0.00 in² (0.14...0.5 mm²)rigid without cable end BUS 2 0.00...0.00 in² (0.25...1 mm²)flexible with cable end BUS 2 0.00...0.00 in² (0.5...1.5 mm²)flexible with cable end BUS 2 0.00...0.00 in² (0.5...1.5 mm²)flexible without cable end screw clamp terminals 2 0.00 in² (0.75 mm²)flexible with 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 4.43...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	US10I1122398
Discount Schedule	0I11
Gtin	3389119409759
Returnability	No
Country Of Origin	MX

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)

Contractual warranty

Warranty

18 months

Sustainability



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product’s sustainability >](#)

Well-being performance

 Mercury Free	
 Rohs Exemption Information	Yes
Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.