Product data sheet

Specifications



Modbus communication module, TeSys Ultra, 24VDC supply

LULC033

Product availability: Stock - Normally stocked in distribution facility

Main

Range	TeSys
Device short name	LUL
Product or Component Type	Communication module
Product Compatibility	LUCL LUCC LUCB LUCM LUCA LUCD
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	RS485 multidrop
Bus type	Modbus
Cable connector type	RJ45 front panel
Communication Port Protocol	Modbus RTU
Addressing	0...31
Transmission Rate	19200 bit/s
Return time	30 ms
Number of inputs	2
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
Output Current	<= 500 mA
Protection Type	GG fuse 1 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	0.15 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 screw clamp terminals 2 0.0008 in² (0.5 mm²)flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	1.8…2.21 lbf.in (0.2…0.25 N.m)0.10 in (2.5 mm)
Product Weight	0.18 lb(US) (0.08 kg)

Environment

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	3389119202091
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	1.9 in (4.9 cm)
Package 1 Width	4.4 in (11.3 cm)
Package 1 Length	1.9 in (4.9 cm)
Package weight(Lbs)	3.0 oz (85.0 g)
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Height	5.9 in (15.0 cm)
Package 2 Width	11.8 in (30.0 cm)
Package 2 Length	15.7 in (40.0 cm)
Package 2 Weight	7.260 lb(US) (3.293 kg)

Contractual warranty

Warranty (in months)	18

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 >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
Halogen content performance	Halogen free plastic parts product

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.