

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 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	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
Local signalling	3 LEDs front panel
Connection pitch	0.15 in (3.81 mm)
Connections - terminals	Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.14...1 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.14...1 mm <sup>2</sup> )rigid without cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.25...0.5 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 1 0.00...0.00 in <sup>2</sup> (0.25...1 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.14...0.5 mm <sup>2</sup> )rigid without cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.14...0.75 mm <sup>2</sup> )flexible without cable end Screw clamp terminals 2 0.00...0.00 in <sup>2</sup> (0.25...0.34 mm <sup>2</sup> )flexible with cable end Screw clamp terminals 2 0.00 in <sup>2</sup> (0.5 mm <sup>2</sup> )flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	1.77...2.21 lbf.in (0.2...0.25 N.m) 0.10 in (2.5 mm)
Net weight	0.18 lb(US) (0.08 kg)

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## Environment

Ambient air temperature for operation	-13...131 °F (-25...55 °C)
IP degree of protection	IP20 IEC 60529

## Ordering and shipping details

Category	22398 - TESYS U - MULTI-FCTN CTRL MOD(LUCM)
Discount Schedule	I11
GTIN	00785901693468
Package weight(Lbs)	0.09 kg (0.19 lb(US))
Returnability	Yes
Country of origin	FR

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
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>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</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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