Product data sheet
Characteristics

LULC033
communication module - for TeSys U - 24 V DC

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
Number 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 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 Screw clamp terminals 2 0.00 in² (0.5 mm²)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
Nbr. of units in pkg.	1
Package weight(Lbs)	0.19 lb(US) (0.09 kg)
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Package 1 Height	2.09 in (5.3 cm)
Package 1 width	1.93 in (4.9 cm)
Package 1 Length	4.49 in (11.4 cm)

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration
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