Product data sheet
Characteristics

LULC033
Communication module, TeSys Ultra, 24VDC, Modbus RTU, front side



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

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 at 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 at 24 V
Local signalling	3 LEDs front panel
Connection pitch	3.81 Mm

Connections - terminals	Screw clamp terminals 1 cable(s) 0.14…1 mm²flexible without cable end Screw clamp terminals 1 cable(s) 0.14…1 mm²rigid without cable end Screw clamp terminals 1 cable(s) 0.25…0.5 mm²flexible with cable end Screw clamp terminals 1 cable(s) 0.25…1 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.14…0.5 mm²rigid without cable end Screw clamp terminals 2 cable(s) 0.14…0.75 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.25…0.34 mm²flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm²flexible with cable end
Associated cable type	AWG 26...AWG 16
Tightening torque	0.2…0.25 N.M2.5 Mm
Net weight	0.08 Kg

Environment

Ambient air temperature for operation	-25…55 °C
IP degree of protection	IP20 conforming to IEC 60529

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.9 Cm
Package 1 Width	11.3 Cm
Package 1 Length	4.9 Cm
Package 1 Weight	85.0 G
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Height	15.0 Cm
Package 2 Width	30.0 Cm
Package 2 Length	40.0 Cm
Package 2 Weight	3.293 Kg

Offer Sustainability

Mercury free	Yes
Sustainable packaging	Yes
Environmental Disclosure	Product Environmental Profile
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	E383808a-7832-4e0a-8697-e499929809d4
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which
Halogen-free status	Halogen free plastic parts product
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised