Product data sheet

Specifications

Communication module, TeSys Ultra, 24VDC, 0 to 500mA, CANopen, front side

LULC08

Main

Range	TeSys
Device short name	LUL
Product or component type	Communication module
Product compatibility	LUCA LUCL LUCD LUCC LUCM LUCB
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	9-way SUB-D female
Bus type	CANopen
Communication port protocol	CAN2.0A CAN2.B
Addressing	1...127
Current consumption	1.5 mA at 24 V DC 20...28 V
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	GL fuse 2 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

Environment

Standards	DR 303-2
	CIADS-301 V4.02
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	4.900 cm
Package 1 Width	4.900 cm
Package 1 Length	11.300 cm
Package 1 Weight	104.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	3.923 kg

Contractual warranty

Warranty	18 months

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 ›

Use Better

Materials and Substances

Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**Yes**
EU RoHS Directive	**Compliant with Exemptions**
SCIP Number	**E383808a-7832-4e0a-8697-e499929809d4**
Halogen-free status	**Halogen free plastic parts product**

Use Again

Repack and remanufacture

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**