LULC08
CANopen communication module, TeSys U, 24V DC supply

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 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	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
Number 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 Weight	104 g
Package 1 Height	4.9 cm
Package 1 width	4.9 cm
Package 1 Length	11.3 cm
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Weight	4.03 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Offer Sustainability

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