Product datasheet

Specifications

devicenet communication module - for TeSys U - 24 V DC

Local distributor code: 393517970   LULC09

Main

Range	TeSys
Device short name	LUL
Product or component type	Communication module
Product compatibility	LUCB LUCM LUCA LUCD LUCL LUCC
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	Open style connector
Bus type	DeviceNet
Communication port protocol	CAN2.0A CAN2.B
Addressing	0...63
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	5 mm open style DeviceNet 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 BUS 1 cable(s) 0.2…2.5 mm²flexible without cable end BUS 1 cable(s) 0.2…2.5 mm²rigid without cable end BUS 1 cable(s) 0.25…2.5 mm²flexible with cable end BUS 2 cable(s) 0.14…0.5 mm²rigid without cable end BUS 2 cable(s) 0.25…1 mm²flexible with cable end BUS 2 cable(s) 0.5…1.5 mm²flexible with cable end BUS 2 cable(s) 0.5…1.5 mm²flexible without cable end Screw clamp terminals 2 cable(s) 0.75 mm²flexible with cable end
Associated cable type	AWG 26...AWG 16 for screw clamp terminals AWG24...AWG16 for BUS
Tightening torque	0.2…0.25 N.m flat Ø 2.5 mm screwdriver 0.5…0.6 N.m flat Ø 3.5 mm screwdriver

Environment

Standards	IEC 62026-1
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	110.0 g
Package 1 Height	4.6 cm
Package 1 width	5 cm
Package 1 Length	11.3 cm
Unit Type of Package 2	S02
Number of Units in Package 2	35
Package 2 Weight	4.16 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 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 Product out of China RoHS scope. Substance declaration for your information
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