

Product datasheet

Specifications



CANopen communication module - for TeSys U - 24 V DC

Local distributor code:

393517967

LULC08

EAN Code: 3389118212909

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 |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|-------------------------|---|
| 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

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|---------------------------------------|------------------------------|
| 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 |
|----------|-----------|

Sustainability



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

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[Guide to assess a product's sustainability >](#)

Well-being performance

| | |
|--|---|
|  Mercury Free | |
|  Rohs Exemption Information | Yes |
| Reach Regulation | REACH Declaration |
| Eu Rohs Directive | Compliant with Exemptions |
| 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 |