



Main

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

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| 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 |

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| [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 mm ² flexible without cable end Screw clamp terminals 1 cable(s) 0.14...1 mm ² rigid without cable end Screw clamp terminals 1 cable(s) 0.25...0.5 mm ² flexible with cable end Screw clamp terminals 1 cable(s) 0.25...1 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.14...0.5 mm ² rigid without cable end Screw clamp terminals 2 cable(s) 0.14...0.75 mm ² flexible without cable end Screw clamp terminals 2 cable(s) 0.25...0.34 mm ² flexible with cable end Screw clamp terminals 2 cable(s) 0.5 mm ² flexible 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 |

Offer Sustainability

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|----------------------------|---|
| Sustainable offer status | Green Premium product |
| 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 |
| Environmental Disclosure | Product Environmental Profile |
| Circularity Profile | End of Life Information |
| WEEE | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Contractual warranty

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| Warranty | 18 months |
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