

Product availability: Stock - Normally stocked in distribution facility



### Main

|                           |   |
|---------------------------|---|
| Range                     | TeSys   |
| Device short name         | LUL   |
| Product or component type | Communication module  |
| Product compatibility     | LUCM<br>LUCA<br>LUCC<br>LUCL<br>LUCD<br>LUCB  |
| Device application        | Communication   |
| Range compatibility       | TeSys TeSys U LUB non reversing power base<br>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<br>CAN2.B   |
| Addressing                  | 1...127   |
| Current consumption         | 1.5 mAat 24 V DC 20...28 V  |
| Logic input                 | Positiveat 24 V DC - 7 mA   |
| Response time               | 10 ms +/- 30 % change to state 0<br>10 ms +/- 30 % change to state 1  |
| Input type                  | Resistive   |
| Number of outputs           | 1<br>2 dedicated to starter-controller coil operation   |
| [Us] rated supply voltage   | 24 V DC   |
| Output current              | <= 500 mA   |
| Protection type             | GL fuse 2 A   |
| Switching current capacity  | 0.5 mAat 24 V   |
| Local signalling            | 3 LEDs front panel  |
| Connection pitch            | 0.15 in (3.81 mm)   |
| Connections - terminals     | Screw clamp terminals 2 cable 0 in <sup>2</sup> (0.5 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (0.14...1 mm <sup>2</sup> ) - cable stiffness: flexible - without cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (0.14...1 mm <sup>2</sup> ) - cable stiffness: rigid - without cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (0.25...0.5 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end<br>Screw clamp terminals 1 cable 0...0 in <sup>2</sup> (0.25...1 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end<br>Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (0.14...0.5 mm <sup>2</sup> ) - cable stiffness: rigid - without cable end<br>Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (0.14...0.75 mm <sup>2</sup> ) - cable stiffness: flexible - without cable end<br>Screw clamp terminals 2 cable 0...0 in <sup>2</sup> (0.25...0.34 mm <sup>2</sup> ) - cable stiffness: flexible - with cable end |
| Associated cable type       | AWG 26...AWG 16   |
| Tightening torque           | 1.77...2.21 lbf.in (0.2...0.25 N.m) - with screwdriver 0.1 in (2.5 mm)  |

## Environment

|                                       |                             |
|---------------------------------------|-----------------------------|
| Standards                             | DR 303-2<br>CIADS-301 V4.02 |
| Ambient air temperature for operation | -13...131 °F (-25...55 °C)  |
| IP degree of protection               | IP20 IEC 60529              |

## Ordering and shipping details

|                       |   |
|-----------------------|---|
| Category              | 22398 - TESYS U - MULTI-FCTN CTRL MOD(LUCM) |
| Discount Schedule     | I11   |
| GTIN                  | 00785901841456                              |
| Nbr. of units in pkg. | 1   |
| Package weight(Lbs)   | 0.23000000000000001                         |
| Returnability         | Y   |
| Country of origin     | FR  |

## Offer Sustainability

|                           |  |
|---------------------------|--|
| California proposition 65 | WARNING: This product can expose you to chemicals including:   |
| ----- Substance 1         | Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. |
| ----- More information    | For more information go to <a href="http://www.p65warnings.ca.gov">www.p65warnings.ca.gov</a>                                    |

## Contractual warranty

|                 |           |
|-----------------|-----------|
| Warranty period | 18 months |
|-----------------|-----------|

# Mouser Electronics

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