# Product data sheet

Specifications

## CANopen communication module, TeSys Ultra, 24VDC supply

LULC08

**Product availability: Stock - Normally stocked in distribution facility**

## Main

| | |
|---|---|
| **Range** | TeSys |
| **Device short name** | LUL |
| **Product or Component Type** | Communication module |
| **Product Compatibility** | LUCA<br>LUCL<br>LUCD<br>LUCC<br>LUCM<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 mA 24 V DC 20...28 V |
| **Logic input** | Positive 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** | 2 dedicated to starter-controller coil operation<br>1 |
| **[Us] rated supply voltage** | 24 V DC |
| **Output Current** | <= 500 mA |
| **Protection Type** | GL fuse 2 A |
| **Switching current capacity** | 0.5 mA 24 V |
| **Local signalling** | 3 LEDs front panel |
| **Connection pitch** | 0.15 in (3.81 mm) |

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

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 0.0002…0.002 in² (0.14…1 mm²)flexible without cable end<br>screw clamp terminals 1 0.0002…0.002 in² (0.14…1 mm²)rigid without cable end<br>screw clamp terminals 1 0.0004…0.0008 in² (0.25…0.5 mm²)flexible with cable end<br>screw clamp terminals 1 0.0004…0.002 in² (0.25…1 mm²)flexible with cable end<br>screw clamp terminals 2 0.0002…0.0008 in² (0.14…0.5 mm²)rigid without cable end<br>screw clamp terminals 2 0.0002…0.001 in² (0.14…0.75 mm²)flexible without cable end<br>screw clamp terminals 2 0.0004…0.0005 in² (0.25…0.34 mm²)flexible with cable end<br>screw clamp terminals 2 0.0008 in² (0.5 mm²)flexible with cable end |
| **Associated cable type** | AWG 26...AWG 16 |
| **Tightening torque** | 1.8…2.21 lbf.in (0.2…0.25 N.m)0.10 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 conforming to IEC 60529 |

## Ordering and shipping details

| | |
|---|---|
| **Category** | US10I1122398 |
| **Discount Schedule** | 0I11 |
| **GTIN** | 3389118212909 |
| **Returnability** | Yes |
| **Country of origin** | FR |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Nbr. of units in pkg.** | 1 |
| **Package 1 Height** | 1.929 in (4.900 cm) |
| **Package 1 Width** | 1.929 in (4.900 cm) |
| **Package 1 Length** | 4.449 in (11.300 cm) |
| **Package weight(Lbs)** | 3.668 oz (104.000 g) |
| **Unit Type of Package 2** | S02 |
| **Number of Units in Package 2** | 35 |
| **Package 2 Height** | 5.906 in (15.000 cm) |
| **Package 2 Width** | 11.811 in (30.000 cm) |
| **Package 2 Length** | 15.748 in (40.000 cm) |
| **Package 2 Weight** | 8.649 lb(US) (3.923 kg) |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 18 months |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Use Better

#### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **Yes** |
| EU RoHS Directive | **Compliant with Exemptions** |
| SCIP Number | **E383808a-7832-4e0a-8697-e499929809d4** |
| REACh Regulation | **REACh Declaration** |
| Halogen content performance | **Halogen free plastic parts product** |

### Use Again

#### Repack and remanufacture

| | |
|---|---|
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.** |