

## PRODUCT-DETAILS

# MLBL-02L

## MLBL-02L LED block



### General Information

|                       |                                                                      |
|-----------------------|----------------------------------------------------------------------|
| Extended Product Type | MLBL-02L                                                             |
| Product ID            | 1SFA611621R1024                                                      |
| EAN                   | 7320500544648                                                        |
| Catalog Description   | MLBL-02L LED block                                                   |
| Long Description      | Modular LED block - 48V AC / DC, integrated LED - Blue - Illuminated |

### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number  | 85369001 |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SFC151007C02_  |
| Instructions and Manuals          | 1SFC151011M0201 |

### Dimensions

|                     |         |
|---------------------|---------|
| Product Net Width   | 0.01 m  |
| Product Net Height  | 0.044 m |
| Product Net Depth / | 0.042 m |

Length

|                    |         |
|--------------------|---------|
| Product Net Weight | 0.01 kg |
|--------------------|---------|

## Technical

|                                       |                                                                                                                                                                                                                                                                                                                                        |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ambient Air Temperature               | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C                                                                                                                                                                                                                                                                                     |
| Color                                 | Blue                                                                                                                                                                                                                                                                                                                                   |
| Illumination                          | Illuminated                                                                                                                                                                                                                                                                                                                            |
| Lamp Type                             | 48V AC / DC, integrated LED                                                                                                                                                                                                                                                                                                            |
| Mounting Type                         | Front mounting                                                                                                                                                                                                                                                                                                                         |
| Degree of Protection                  | Terminals IP20                                                                                                                                                                                                                                                                                                                         |
| Rated Frequency (f)                   | 50 / 60 Hz                                                                                                                                                                                                                                                                                                                             |
| Rated Operational Voltage             | 48 V AC/DC                                                                                                                                                                                                                                                                                                                             |
| Power Loss                            | Approximately 0.5 W                                                                                                                                                                                                                                                                                                                    |
| Connecting Capacity<br>Supply Circuit | Flexible with Ferrule 1x0.75....2.5 mm <sup>2</sup><br>Flexible with Ferrule 2x0.75....2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 1x0.75...2.5 mm <sup>2</sup><br>Flexible with Insulated Ferrule 2x0.75...2.5 mm <sup>2</sup><br>Flexible 1x0.75...2.5 2 square millimeters<br>Flexible 2x0.75...2.5 2 square millimeters |
| Terminal Type                         | Screw Terminals                                                                                                                                                                                                                                                                                                                        |
| Tightening Torque                     | 0.9 N·m                                                                                                                                                                                                                                                                                                                                |
| Wire Stripping Length                 | 8 mm                                                                                                                                                                                                                                                                                                                                   |

## Environmental

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| RoHS Status      | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date        | 0635 4                                                                 |
| RoHS Information | 2CMT2015-005452                                                        |
| WEEE Category    | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B   | Business To Business                                                   |

## Certificates and Declarations (Document Number)

|                                    |                     |
|------------------------------------|---------------------|
| CB Certificate                     | SEMKO_SE-56219      |
| CQC Certificate                    | CQC2008010305274953 |
| cULus Certificate                  | 9AKK107046A9925     |
| Declaration of<br>Conformity - CCC | 2020980305001106    |
| Declaration of<br>Conformity - CE  | 2CMT2015-005452     |
| DNV GL Certificate                 | E-14107             |
| EAC Certificate                    | 1SFC150017D1101     |
| Environmental<br>Information       | 1SAC200078H0001     |
| Instructions and<br>Manuals        | 1SFC151011M0201     |
| RoHS Information                   | 2CMT2015-005452     |

## Container Information

|                                   |              |
|-----------------------------------|--------------|
| Package Level 1 Units             | bag 10 piece |
| Package Level 1 Width             | 0.11 m       |
| Package Level 1 Depth /<br>Length | 0.01 m       |
| Package Level 1 Height            | 0.015 m      |

|                              |               |
|------------------------------|---------------|
| Package Level 1 Gross Weight | 0.11 kg       |
| Package Level 1 EAN          | 7320500373194 |

Classifications

|                            |                                                          |
|----------------------------|----------------------------------------------------------|
| Object Classification Code | E                                                        |
| ETIM 4                     | EC002024 - Accessories for control circuit devices       |
| ETIM 5                     | EC000204 - Lamp holder block for control circuit devices |
| ETIM 6                     | EC000204 - Lamp holder block for control circuit devices |
| ETIM 7                     | EC000204 - Lamp holder block for control circuit devices |
| eClass                     | V11.0 : 27371209                                         |
| UNSPSC                     | 39121500                                                 |
| E-Number (Finland)         | 2315753                                                  |
| E-Number (Sweden)          | 3705614                                                  |

Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Accessories

Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range

