PRODUCT-DETAILS

# MLBL-02BW

## MLBL-02BW LED block



### General Information

| | |
|---|---|
| Extended Product Type | MLBL-02BW |
| Product ID | 1SFA611621R2025 |
| EAN | 7320500545201 |
| Catalog Description | MLBL-02BW LED block |
| Long Description | Modular LED block - 48V AC / DC, integrated LED - White - Illuminated |

### Ordering

| | |
|---|---|
| E-Number (Finland) | 2315804 |
| E-Number (Sweden) | 3705654 |
| EAN | 7320500545201 |
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 85369001 |

### Dimensions

| | |
|---|---|
| Product Net Width | 0.044 m |
| Product Net Height | 0.01 m |
| Product Net Depth / Length | 0.035 m |
| Product Net Weight | 0.01 kg |

## Container Information

| | |
|---|---|
| Package Level 1 Units | bag 10 piece |
| Package Level 1 Width | 0.11 m |
| Package Level 1 Height | 0.01 m |
| Package Level 1 Depth / Length | 0.15 m |
| Package Level 1 Gross Weight | 0.11 kg |
| Package Level 1 EAN | 7320500373958 |

## Environmental

| | |
|---|---|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Additional Information

| | |
|---|---|
| Accessory Type | LED and lamp blocks |
| Color | White |
| Connecting Capacity Control Circuit | Flexible with Ferrule 1x 0.75 ... 2.5 mm²<br>Flexible with Ferrule 2x 0.75 ... 2.5 mm²<br>Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm²<br>Flexible with Insulated Ferrule 2x 0.75 ... 2.5 mm²<br>Flexible 1x 0.75 ... 2.5 mm²<br>Flexible 2x 0.75 ... 2.5 mm² |
| Connecting Capacity Supply Circuit | Flexible with Ferrule 1x0.75....2.5 mm²<br>Flexible with Ferrule 2x0.75....2.5 mm²<br>Flexible with Insulated Ferrule 1x0.75...2.5 mm²<br>Flexible with Insulated Ferrule 2x0.75...2.5 mm²<br>Flexible 1x0.75...2.5 2 square millimeters<br>Flexible 2x0.75...2.5 2 square millimeters |
| Connection Type | Screw Clamp |
| Degree of Protection | Terminals IP20 |
| Illumination | Illuminated |
| Lamp Type | 48V AC / DC, integrated LED |
| Luminance | 600 millicandela |
| Mounting Type | Rear mounting |
| Power Loss | Approximately 0.5 W |
| Product Main Type | MLBL |
| Product Name | LED block |
| Product Range | Modular range |
| Product Type | MLBL |
| Rated Current ($I_n$) | 9.7 mA |
| Rated Frequency (f) | 50 / 60 Hz |
| Rated Operational Voltage | 48 V AC/DC |
| Recommended Screw Driver | Pozidriv 2 |
| RoHS Date | 0635 4 |
| Suitable For | MCBH-00<br>MCBH5-00<br>MP1<br>MP2<br>MP3<br>MP4<br>MPMT3<br>MPMP3<br>M2SS1<br>M2SS2<br>M2SS3<br>M2SS4<br>M2SS5<br>M2SS6 |

| | |
|---|---|
| | M3SS1<br>M3SS2<br>M3SS3<br>M3SS4<br>M3SS5<br>M3SS6<br>M3SS7<br>M3SS8<br>MPM1 |
| Suitable for Product Class | Pilot Devices |
| Terminal Type | Screw Terminals |
| Tightening Torque | 0.9 N·m |
| Wire Stripping Length | 8 mm |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| CQC Certificate | CQC2008010305274953 |
| cULus Certificate | 9AKK107046A9925 |
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Declaration of Conformity - CCC | 2020980305001106 |
| Declaration of Conformity - CE | 2CMT2015-005452 |
| DNV GL Certificate | E-14107 |
| EAC Certificate | 1SFC150017D1101 |
| Environmental Information | 1SAC200078H0001 |
| Instructions and Manuals | 1SFC151011M0201 |
| RoHS Information | 2CMT2015-005452 |

## Classifications

| | |
|---|---|
| ETIM 4 | EC002024 - Accessories for control circuit devices |
| ETIM 5 | EC002024 - Accessories for control circuit devices |
| ETIM 6 | EC000204 - Lamp holder block for control circuit devices |
| ETIM 7 | EC000204 - Lamp holder block for control circuit devices |
| Object Classification Code | E |
| UNSPSC | 39121500 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| eClass | V11.0 : 27371209 |

## Categories

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

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

