

PRODUCT-DETAILS

# MLBL-02G

## MLBL-02G LED block



### General Information

Extended Product Type	MLBL-02G
Product ID	1SFA611621R1022
EAN	7320500544624
Catalog Description	MLBL-02G LED block

**Long Description**

The MLBL-02G LED block is: - Green - Illuminated - Front mounting - 48 V  
 This LED block is part of ABB's modular plastic range, the most versatile range with a high level of flexibility and market-leading electrical ratings. Engineered for total reliability, longer lifetime, and highest mechanical durability. Self-cleaning contacts ensure reliable operation without the need for maintenance, increasing uptime. A high degree of protection guarantees reliability in extreme environments. The innovative design simplifies the entire process, from selection to easy and quick, tool-free installation. The perfect solution for every application.

### 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 / Length	0.042 m
Product Net Weight	0.01 kg

## Technical

Ambient Air Temperature	Operation -25 ... +70 °C Storage -40 ... +85 °C
Color	Green
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
Connecting Capacity	Flexible with Ferrule 1 x 0.75...2.5 mm <sup>2</sup> Flexible with Ferrule 2 x 0.75...2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 1 x 0.75...2.5 mm <sup>2</sup> Flexible with Insulated Ferrule 2 x 0.75...2.5 mm <sup>2</sup> Flexible 1 x 0.75 ... 2.5 mm <sup>2</sup> Flexible 2 x 0.75 ... 2.5 mm <sup>2</sup> Solid 1 x 0.75...2.5 mm <sup>2</sup> Solid 2 x 0.75...2.5 mm <sup>2</sup>
Connection Type	Screw Clamp
Terminal Type	Screw Terminals
Tightening Torque	0.9 N·m
Wire Stripping Length	8 mm
Suitable For	MCBH-00 MCBH5-00 MP1 MP2 MP3 MP4 MPMT3 MPMP3 M2SS1 M2SS2 M2SS3 M2SS4 M2SS5 M2SS6 M3SS1 M3SS2 M3SS3 M3SS4 M3SS5 M3SS6 M3SS7 M3SS8 MPM1
Suitable for Product Class	Pilot Devices

## Technical UL/CSA

Connecting Capacity	1x 18...14 AWG
UL/CSA	2x 18...14 AWG

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## 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

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## Certificates and Declarations

CB Certificate	SEMKO_SE-56219
CQC Certificate	CQC2008010305274953
cULus Certificate	9AKK107046A9925
Declaration of Conformity - CCC	2020980305001106
Declaration of Conformity - CE	2CMT2015-005452
Declaration of Conformity - UKCA	2CMT2020-006121
DNV GL Certificate	E-14107
EAC Certificate	1SFC150017D1101

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## Container Information

Package Level 1 Units	bag 10 piece
Package Level 1 Width	0.135 m
Package Level 1 Depth / Length	0.155 m
Package Level 1 Height	0.025 m
Package Level 1 Gross Weight	0.11 kg
Package Level 1 EAN	7320500372999

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## Classifications

Object Classification Code	E
ETIM 6	EC000204 - Lamp holder block for control circuit devices
ETIM 7	EC000204 - Lamp holder block for control circuit devices
ETIM 8	EC000204 - Lamp holder block for control circuit devices
eClass	V11.0 : 27371209
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory
E-Number (Finland)	2315751
E-Number (Sweden)	3705612

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## Categories

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

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

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)

