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	The MLBL-02L LED block is: - Blue - 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	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
Connecting Capacity	Flexible with Ferrule 1 x 0.75...2.5 mm²
	Flexible with Ferrule 2 x 0.75...2.5 mm²
	Flexible with Insulated Ferrule 1 x 0.75...2.5 mm²
	Flexible with Insulated Ferrule 2 x 0.75...2.5 mm²
	Flexible 1 x 0.75 ... 2.5 mm²
	Flexible 2 x 0.75 ... 2.5 mm²
	Solid 1 x 0.75...2.5 mm²
	Solid 2 x 0.75...2.5 mm²
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 UL/CSA	1x 18...14 AWG
	2x 18...14 AWG

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 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

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	7320500373194

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	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