



PORTA-MICRO MINIATURA PER PULSANTI LUMINOSI

LAMP SOCKETS FOR MINIATURE PUSH-BUTTONS

I porta-micro MP e MG sono accessori destinati ad essere esclusivamente accoppiati ai pulsanti luminosi Alberici di tipo "miniatura" o di tipo "anti-vandalico". Si montano sul retro del pulsante mediante il sistema di accoppiamento brevettato Alberici "a baionetta". L'interfaccia meccanica di accoppiamento è sagomata in modo da congiungersi unicamente al retro di tali pulsanti. I porta-micro non sono compatibili con altri tipi o modelli di pulsanti.

I modelli di porta-micro MP sono provvisti di Micro-pulsante DB1C-B1AA di fabbricazione Cherry GmbH, che supporta fino a 250 Vca (ma lo si usa tipicamente a 12/24V) a 1 Amp max; la sua vita meccanica è stimata fino a 15.000.000 attivazioni.

L'alimentazione necessaria per accendere, all'occorrenza, i Led che si trovano all'interno, è di 12Vcc.

I modelli di porta-micro MG sono provvisti di Micro-pulsante D45X-PGAB-G2 di fabbricazione Cherry GmbH, che supporta fino a 250 Vca (ma lo si usa tipicamente a 12/24V) a 1 Amp max; la sua vita meccanica è stimata fino a 15.000.000 attivazioni.

L'alimentazione necessaria per accendere, all'occorrenza, i Led che si trovano all'interno, è di 12Vcc.

L'involucro esterno del porta-micro è realizzato in Policarbonato Samsung®; le parti meccaniche all'interno sono in resina acetica (Polioossimetilene copolimero POM / POM-C), e i piedini sono in ottone. Lo schedino elettronico mono-faccia che porta i Led è in Vetronite (fibra di vetro), naturalmente ricoperta di pista in rame.

Il micro-pulsante Cherry contenuto nel porta-micro è composto in PET, PBT, POM per quanto riguarda la struttura meccanica; i contatti sono in composti di Argento, Oro, Stagno e Nickel, e i terminali ottone placcato in argento.

The MP and MG micro-holders are designed to be matched to the "miniature" or "anti-vandal" Alberici illuminated pushbuttons only. They get coupled to the button rear body by means of a patented Alberici "bayonet" coupling system. The shape of their matching mechanism fits only to the rear shape of the said pushbuttons.

The MP micro-holders are equipped with the Micro-switch DB1C-B1AA, produced by Cherry GmbH, that supports up to 250 Vac (but it is typically used at 12 / 24V) at 1 Amp max; its mechanical life is estimated up to 15,000,000 activations.

The MG micro-holders are equipped with the Micro-switch D45X-PGAB-G2, produced by Cherry GmbH, that supports up to 250 Vac (but it is typically used at 12 / 24V) at 1 Amp max; its mechanical life is estimated up to 15,000,000 activations.

The power supply required to illuminate, if necessary, the LED(s) housed inside the holder is 12Vdc.

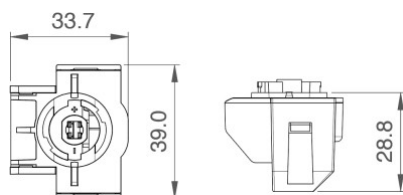
The external casing of the micro holder is made of Samsung® Polycarbonate; the mechanical "plastic" parts inside are made in acetal resin (Polyoxymethylene copolymer POM / POM-C), and the pins are in brass. The copper-clad electronic board that carries the LEDs is in fiberglass.

The housed-in Cherry micro-switch is made of PET, PBT, POM as regards the mechanical structure; the contacts are made of silver, gold, tin and nickel compounds, and the brass terminals are silver plated.

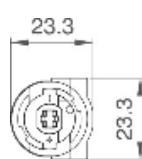
PIEDINI 2,8MM "FAST-ON" / 5 "FAST-ON" PINS 2,8 mm / 0,110"



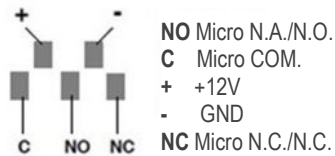
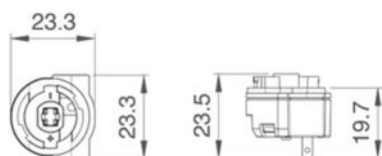
MG01



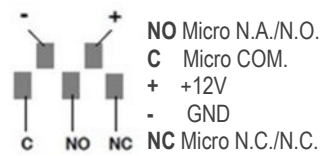
MP01



MP02



MP01

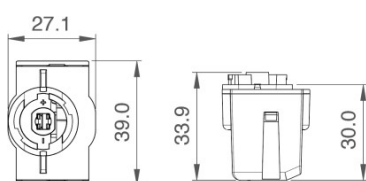


MG01 - MP02

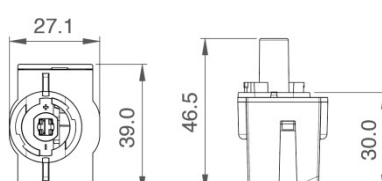
7 PIEDINI IN-LINE / 7 IN-LINE PIN



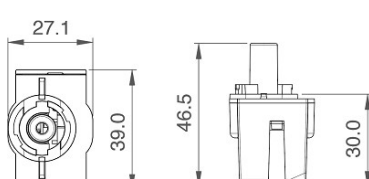
MG02



MG16 (RGB)



MG11



- 1 Micro COM.
- 2 n.d.
- 3 LED (bianco/white)
- 4 Micro N.A./N.O.
- 5 +12 V
- 6 n.d.
- 7 Micro N.C./N.C

MG02 - MG11

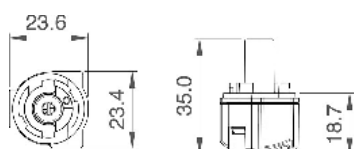
- 1 Micro COM.
- 2 LED B (blu/blue)
- 3 LED R (rosso/red)
- 4 Micro N.A./N.O.
- 5 +12 V
- 6 LED G (verde/green)
- 7 Micro N.C./N.C

MG-16 (RGB)

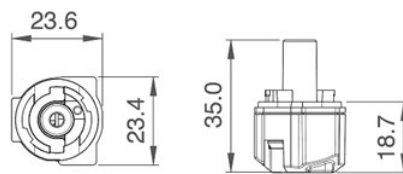
2x3 PIN / 2x3 PIN



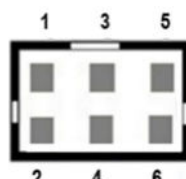
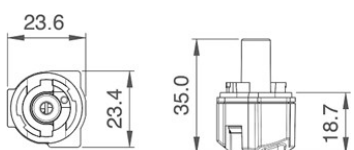
MP16 (RGB)



MP11



MP17 (RGB)



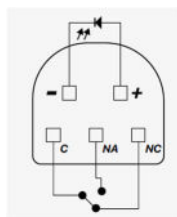
- 1 Micro N.A./N.O.
- 2 LED R (rosso/red)
- 3 +12 V
- 4 LED B (blu/blue)
- 5 GND
- 6 LED G (verde/green)

MP16 - MP17

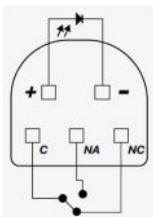
- 1 Micro N.A./N.O.
- 2 LED (bianco/white)
- 3 +12V
- 4 n.d.
- 5 GND
- 6 n.d.

MP11

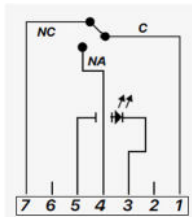
CIRCUITI INTERNI / INNER WIRING



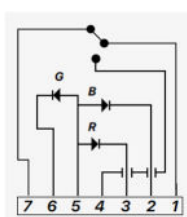
MG01 - MP02



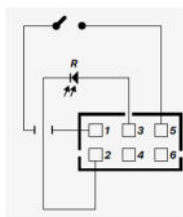
MP01



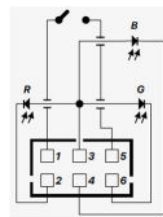
MG02



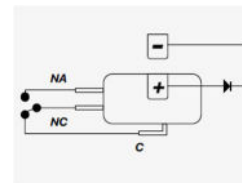
MG16 - MP16



MP11



MP17 - MM02



SG01

SPECIFICHE ELETTRICHE / ELECTRICAL SPECS

Microswitch Mini (Cherry)

Voltage: 125/250Vac

Current: 1A max

Electrical life: 50.000 oper.

Microswitch Large (Cherry)

Voltage: 125/250Vac

Current: 100mA max

Electrical life: 50.000 oper.

1-LED

Voltage: +12V

Current: 20mA

Power: 0,25W

5-LED

Voltage: +12V

Current: 40mA max

Power: 0,50W

1-LED RGB / 4-LED RGB

Voltage: +12V

Current: 70mA max

Power: 0,90W

ACCESSORI PER PORTA-MICRO / ACCESSORIES FOR LAMP SOCKETS

SORGENTI LUMINOSE / LIGHT SOURCES

EMETTITORE LUMINOSO MONO L.E.D. T5

1-L.E.D. T5 EMITTER



AE-0313

EMETTITORE LUMINOSO 4-LED T5

4-L.E.D. T5 EMITTER



AE-0319

EMETTITORE LUMINOSO 5-L.E.D. T5

5-L.E.D. T5 EMITTER



AE-0317

CONNETTORE RAPIDO PER PORTA-MICRO MP01-MP02-MG01 / PLUG FOR MP01-MP02-MG01 PIN LAMP SOCKETS



5p (2+3) for cable quick-plug
Suitable for MP01 sockets



Quick coupling for mini lamp sockets (MP01)	AA-1005
2,8 mm fast-on female for mini lamp sockets (5 for each AA-1005)	AE-0601

SPINOTTO PER PRESA 2x3 / PLUG FOR 2X3 PIN LAMP SOCKETS



8x5 mm FM plug, 6p (2x3)
2mm / 0,079" pitch AWG
Wire 24-28

Plug FM 6p, 200JH-006HW	C-020245
Wire fast-on female for plug FM 6p, 200JG-10KT (6 for each C-020245)	AE-0606
6p/6p Cable with 2 plugs for pushbutton	S-030160-000

MG01

90° MG01 socket with 12V oval L.E.D.	PM-M211-2B00
90° MG01 socket with 24V oval L.E.D.	PM-M211-2C00
90° MG01 socket with 12V 4-L.E.D. PCB	PM-M211-4B00
90° MG01 socket with 12V 5-L.E.D. PCB	PM-M211-5B00
90° MG01 socket w/o light source	PM-M211

MG02

MG02 socket with 12V oval L.E.D.	PM-M217-2B00
MG02 socket with 24V oval L.E.D.	PM-M217-2C00
MG02 socket with 12V 4-L.E.D. PCB	PM-M217-4B00
MG02 socket with 12V 5-L.E.D. PCB	PM-M217-5B00
MG02 socket w/o light source	PM-M217

MG11

MG11 socket with 12V white 4-L.E.D. PCB	PM-M267
MG11 socket with 24V white 4-L.E.D. PCB	PM-M277

MG16

MG16 socket with 12V RGB 4-L.E.D. PCB	PM-M247
MG16 socket with 24V RGB 4-L.E.D. PCB	PM-M257

MP01

0° MP01 socket with 12V oval L.E.D.	PM-M110-2B00
0° MP01 socket with 24V oval L.E.D.	PM-M110-2C00
0° MP01 socket with 12V 4-L.E.D. PCB	PM-M110-4B00
0° MP01 socket with 12V 5-L.E.D. PCB	PM-M110-5B00
0° MP01 socket w/o light source	PM-M110

MP02

90° MP02 socket with 12V oval L.E.D.	PM-M111-2B00
90° MP02 socket with 24V oval L.E.D.	PM-M111-2C00
90° MP02 socket with 12V 4-L.E.D. PCB	PM-M111-4B00
90° MP02 socket with 12V 5-L.E.D. PCB	PM-M111-5B00
90° MP02 socket w/o light source	PM-M111

MP11

MP11 socket with 12V white 4-L.E.D. PCB	PM-M166
MP11 socket with 24V white 4-L.E.D. PCB	PM-M176

MP16

MP16 socket with 12V RGB 4-L.E.D. PCB	PM-M146
MP16 socket with 24V RGB 4-L.E.D. PCB	PM-M156

MP17

MP17 socket with 12V RGB L.E.D.	PM-M186
MP17 socket with 24V RGB L.E.D.	PM-M196



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