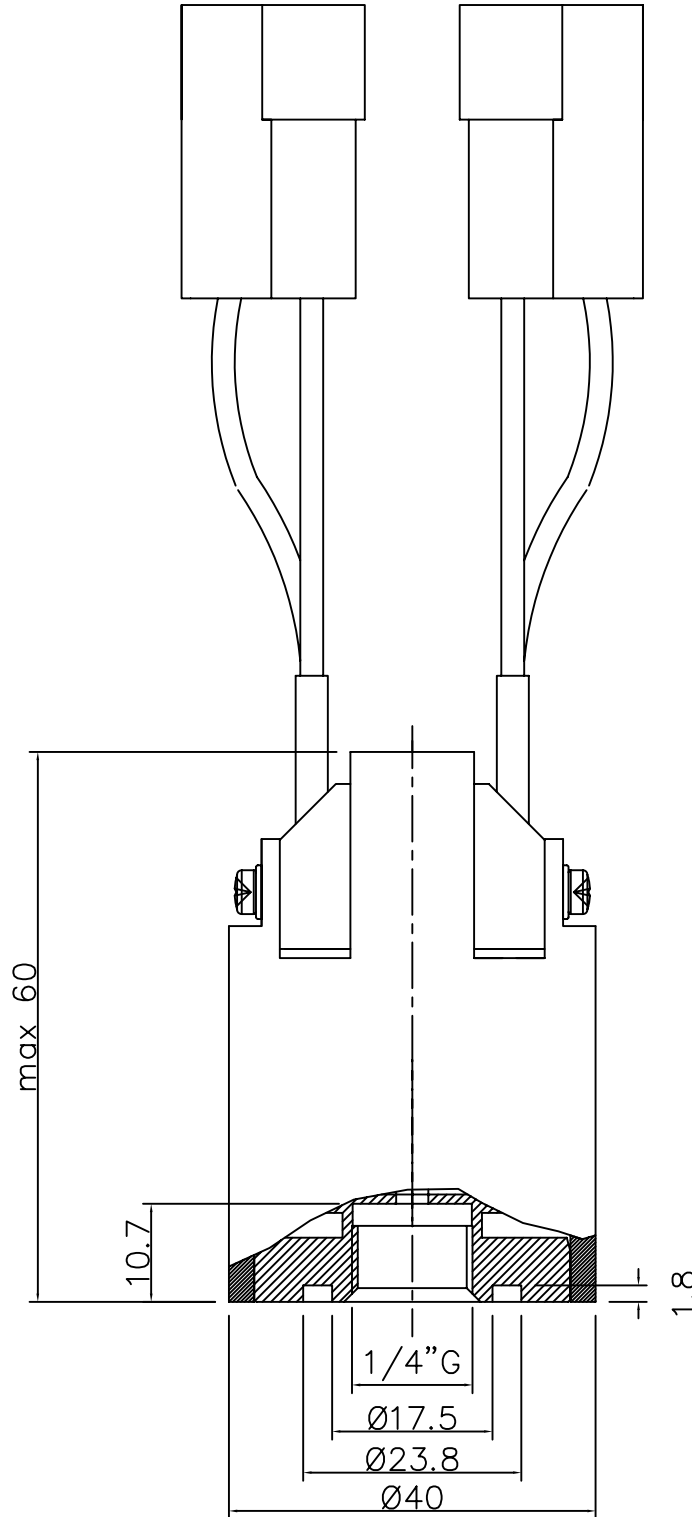


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
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Piano di Campionamento (UNI 4842-75)	
LIVELLO	LQA
L2	1

Fig.	Material/Materiale	N° Series / Serie	Finishing / Finitura
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Filing Room Archivio	Thread quality tolerance Tolleranza filetti qualità "6g-6S" UNI 5541-65	General tolerance for machining / Tolleranze generali per lavorazioni meccaniche: Coord. Punching N.C. mach. Coord. punzon. a C.N. JS11	Quality for linear dimension Qualità per quote lineari	<table border="1"> <tr> <td>Extra fine / Fine</td> <td>JS12</td> </tr> <tr> <td>Median / Media</td> <td>JS13</td> </tr> <tr> <td>Coarse / Grossolana</td> <td>JS15</td> </tr> </table>	Extra fine / Fine	JS12	Median / Media	JS13	Coarse / Grossolana	JS15
Extra fine / Fine	JS12									
Median / Media	JS13									
Coarse / Grossolana	JS15									

Prep. Dis. M.BOSISIO	Resp. Dep. Uff. Resp. Uff. Tecnico	Title Titolo PRESSURE SWITCH TYPE MF2	
App. App. P.CIBOLDI			Lang. Lingua

Rev./Mod	0 28.11.2007 : Emissione nuovo disegno	Apparatus Apparecchio	Scale Scala 1:1
ELECTRONSYSTEM MD S.r.l.		Doc. No. N° Doc. 43900600	Sh.No. N° Pag.

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1 DESIGNATION

1.2 Description: PRESSURE SWITCH MF2XX/Y (XX=See table A and /Y=see table B) suffix /LT is for low temperature version

2 TECHNICAL DATA

2.1 MECHANICAL DATA

- 2.1.1 Sensor material: AISI316L
- 2.1.2 Housing material: Aluminium anticorodal anodised
- 2.1.3 Protection class: IP42
- 2.1.4 Leak rate: $<1 \times 10^{-9}$ mbarl/sec
- 2.1.5 Vibration: 30g (xyz)
- 2.1.6 Temperature range: -25°C $+85^{\circ}\text{C}$ (-40°C $+85^{\circ}\text{C}$ for /LT version)
- 2.1.7 Contacts Accuracy: See table A
- 2.1.8 Switching difference: 0.01–0.075 bar rel.

2.2 ELECTRICAL DATA

- 2.2.1 Type of contact: Micro switch
- 2.2.2 Contact material: Pure silver
- 2.2.3 Insulation level between contacts n.o.: 1 KV x 50 Hz x 1' and
- 2.2.4 Insulation level between contacts and casing.: 2.5 KV x 50 Hz x 1' and
- 2.2.5 Switching capability: 5A 220V AC (2A 220V AC for /LT version)
- 2.2.6 Terminal cable with faston AMP 6.3x0.8

TABLE A

VALUE IN RELATIVE PRESSURE (bar)

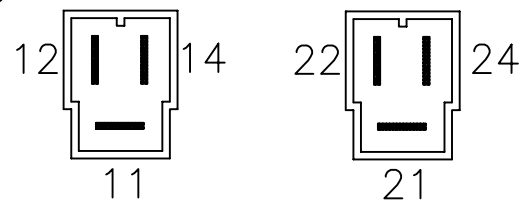
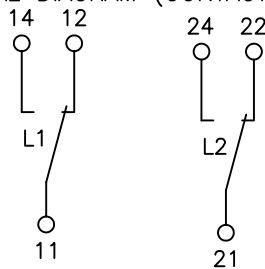
CODE MD	SETTING L1	SETTING L2
MF2	0.03 bar rel. ± 0.015	0.06 bar rel. ± 0.015
MF201	0.20 bar rel. ± 0.03	0.20 bar rel. ± 0.03

TABLE B

TYPE OF GAS CONNECTION

CODE MD	TYPE
/4F	1/4" GAS FEMALE
/4M	1/4" GAS MALE
/8M	1/8" GAS MALE

ELECTRICAL DIAGRAM (CONTACT WITHOUT PRESSURE)



Piano di Campionamento (UNI 4842-75)	
LIVELLO	LQA
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