

**CX 03 P - CX 02 P for pneumatic contacts**

The modular inserts must be installed in suitable frames which are then mounted in traditional enclosures or in COB panel support.  
Single-sized modular units may be directly mounted inside MIXO ONE enclosures.

frames for modular units page:  
316 - 317

MIXO ONE enclosures 369

modular units with 3 seats



modular units with 2 seats



description

part No.

part No.

without contacts (to be ordered separately)  
inserts with 3 housings for tube Ø 1,6 - 4,0

**CX 03 P**

without contacts (to be ordered separately)  
inserts with 2 housings for tube Ø 6,0

**CX 02 P**

- certified
- insulation resistance:  $\geq 10 \text{ G}\Omega$
- made of self-extinguishing thermoplastic resin UL 94V-0
- mechanical life:  $\geq 500$  cycles

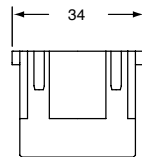
**Use of units for pneumatic contacts**

- identical male and female modular units
- pneumatic contacts for pressure values up to 8 bar, for use with clean and dry compressed air
- use of tubes with Ø 1,6 - 3 - 4 and 6 mm, and possible replacement of tubes with assembled units
- possibility of using tubes with different diameters in the same modular unit
- female contacts with or without closing valve
- working temperature range - 40 °C ÷ + 80 °C

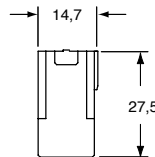
**Warnings:**

CRM/F CX code pins and guides must be used for pneumatic contacts modules.  
These pins also provide coding if pneumatic contacts modules are used exclusively.

The use of pneumatic contacts requires an appropriate filtering and dehydration system to prevent dangerous condensation.  
Contacts may be used for pressure values of up to a maximum of 8 bars/116 psi.

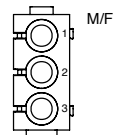


M/F

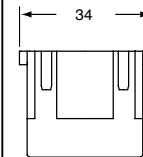


contacts side (front view)

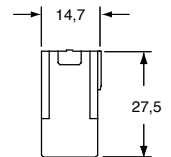
side with reference arrow ▲



- 1 frame slot

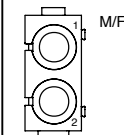


M/F



contacts side (front view)

side with reference arrow ▲



- 1 frame slot

**pneumatic contacts  
with or without closing valve**



description

part No.

female contacts without closing valve

- for tubes with internal  $\varnothing$  1,6 mm
- for tubes with internal  $\varnothing$  3 mm
- for tubes with internal  $\varnothing$  4 mm
- for tubes with internal  $\varnothing$  6 mm

**CX 1.6 PF**  
**CX 3.0 PF**  
**CX 4.0 PF**  
**CX 6.0 PF**

male contacts without closing valve

- for tubes with internal  $\varnothing$  1,6 mm
- for tubes with internal  $\varnothing$  3 mm
- for tubes with internal  $\varnothing$  4 mm
- for tubes with internal  $\varnothing$  6 mm

**CX 1.6 PM**  
**CX 3.0 PM**  
**CX 4.0 PM**  
**CX 6.0 PM**

female contacts with closing valve

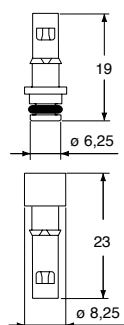
- for tubes with internal  $\varnothing$  1,6 mm
- for tubes with internal  $\varnothing$  3 mm
- for tubes with internal  $\varnothing$  4 mm
- for tubes with internal  $\varnothing$  6 mm

**CX 1.6 VC**  
**CX 3.0 VC**  
**CX 4.0 VC**  
**CX 6.0 VC**

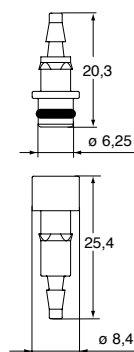
male contact

(use contacts without closing valve)

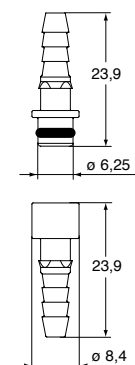
**CX 1.6 PF/PM/VC**



**CX 3.0 PF/PM/VC**



**CX 4.0 PF/PM/VC**



**CX 6.0 PF/PM/VC**

