

## P-manifold

- for CD07
- 5/2 and 5/3-directional valves



Compressed air connection
Working pressure min./max.
Ambient temperature min./max.
Medium temperature min./max.
Medium
Exhaust (3,5)
Weight

according to ISO 228-1
-0,95 ... 16 bar
-25 ... 80 °C
-25 ... 80 °C
Compressed air
uncollected exhaust
See table below

#### Technical data

| Part No.   | Compressed air connection<br>Input<br>[1] | Number of valve positions | Weight   |
|------------|---|---------------------------|----------|
| 3337120222 | Ø 10x1                                    | 2                         | 0,277 kg |
| 3337120232 | Ø 10x1                                    | 3                         | 0,338 kg |
| 3337120242 | Ø 10x1                                    | 4                         | 0,401 kg |
| 3337120252 | Ø 10x1                                    | 5                         | 0,462 kg |
| 3337120262 | Ø 10x1                                    | 6                         | 0,52 kg  |
| 3337120272 | Ø 10x1                                    | 7                         | 0,595 kg |
| 3337120282 | Ø 10x1                                    | 8                         | 0,64 kg  |
| 3337120292 | Ø 10x1                                    | 9                         | 0,705 kg |
| 3337120302 | Ø 10x1                                    | 10                        | 0,773 kg |
| 3337120312 | Ø 10x1                                    | 11                        | 0,82 kg  |
| 3337120322 | Ø 10x1                                    | 12                        | 0,914 kg |

### Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

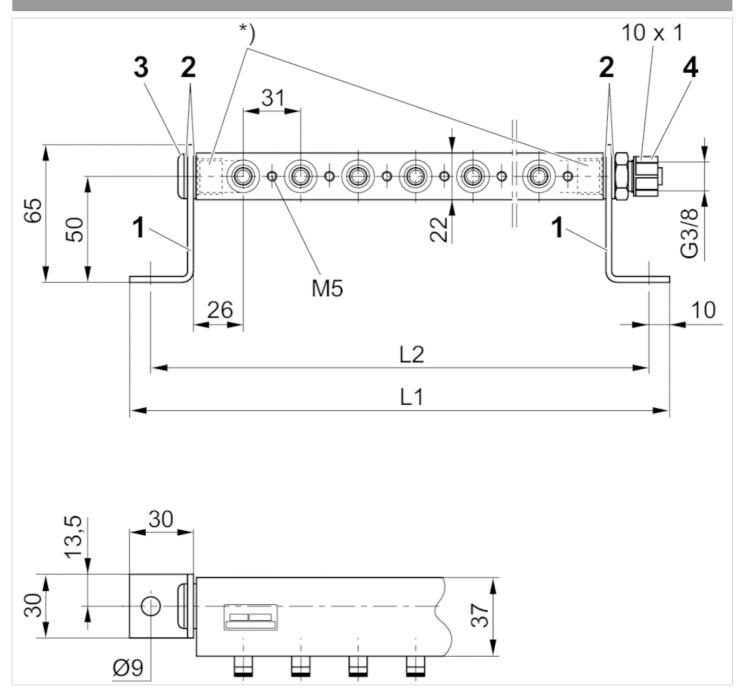
#### Technical information

| Material         |                                |  |  |
|------------------|--------------------------------|--|--|
| Base plate       | Aluminum Polyoxymethylene      |  |  |
| Seal             | Acrylonitrile butadiene rubber |  |  |
| Mounting bracket | Steel                          |  |  |



### Dimensions

#### Dimensions



Angled bracket (1), seal DIN 7603 AI (2), blanking screw G 3/8 ISO 228/1 (3), push-in fittings G 3/8 ISO 228/1, diameter 10x1 (4)

Valve mounting screws (depending on the valve used): washer, screw, O-ring must be ordered separately.

### Dimensions

| Part No.   | L1  | L2  |
|------------|-----|-----|
| 3337120222 | 152 | 132 |
| 3337120232 | 183 | 163 |
| 3337120242 | 214 | 194 |
| 3337120252 | 245 | 225 |

 $<sup>^{\</sup>ast}$  Only use fittings with max. length of thread engagement equal to 12 mm.





| Part No.   | L1  | L2  |
|------------|-----|-----|
| 3337120262 | 276 | 256 |
| 3337120272 | 307 | 287 |
| 3337120282 | 338 | 318 |
| 3337120292 | 369 | 349 |
| 3337120302 | 400 | 380 |
| 3337120312 | 431 | 411 |
| 3337120322 | 462 | 442 |

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