Integrated circuits

Flip-flop 1/4" and continuous cycling 1/8", 5/2 electric and pneumatic



| Executions | | | | |
|------------------------------|---|--------|---------|--|
| Version | Symbol | Code | Item | |
| Electric flip-flop | 2 4 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 | 033170 | AEF1520 | |
| Pneumatic flip-flop | | 033160 | APF1520 | |
| Electric continuous cycling | 12 | 033172 | AEC1520 | |
| Pneumatic continuous cycling | | 033171 | APC1520 | |







Series of integrated circuits, electrically or pneumatically operated.

Flip-flop: Circuit composed by a 1/4" power valve 5/2 two stable position. With the same signal applied twice at different times the cylinder carries out a complete cycle.

Continuous cycling: Circuit composed by a 1/8" power valve 5/2 single stable position. Keeping the signal the cylinder carries out continuous cycling till the signal is not interrupted.

Coils and connectors are to be ordered separately. For the coils type ASA12.. see page 2.200.1. For the connectors type A12209.. see page 2.210.20.

| Technical data | | | | |
|-------------------|-------------------------|--|--|--|
| Fluid | Compressed filtered a | Compressed filtered air with or without lubrication. Lubrication, if be used, must be continous. | | |
| Pressure range | 2,5 ÷ 10 bar | 2,5 ÷ 10 bar | | |
| Temperature range | -10 °C ÷ + 60°C | | | |
| Orifice | 6 mm | 8 mm | | |
| Flow | 800 NI/min | 1200 NI/min | | |
| Manual override | Two stable position, fl | Two stable position, flat | | |
| Response time | Energising: 20 ms | De-energising: 38 ms | | |
| Mounting | In any position | In any position | | |
| Materials | Body: | Body: Painted die-cast aluminium | | |
| | Base: | Base: Profiled anodised aluminium | | |
| | Seals: | Seals: Nitrile rubber (NBR) | | |









