

## PROPORTIONAL VALVES

### Proportional Valve Type 63P

63.058.20P

2/2 way proportional valves, 10 mm width, three different electrical connection possibilities. The steady valve opening allows a continuous adjustment of the flow. This proportional behaviour between control input and flow follows the valves unique characteristic curve and can be regulated with appropriate sensors and electronics for high precision.



| DESCRIPTION                  | VALUE  |
|------------------------------|--|
| Function                     | 2/2-way NC   |
| Pressure range               | 0 - 5 bar  |
| Nominal orifice              | 0.7 mm   |
| Kv-value                     | 0.23 l/min   |
| Size                         | 10 mm  |
| Actuation type               | electrically actuated                              |
| Duty cycle                   | 100 % ED   |
| Type of electric connection  | Wire   |
| Medium                       | Filtered (5 µm), lubricated and non lubricated air |
| Nominal power                | 3.2 W  |
| Nominal voltage              | 24 V DC  |
| Type of pneumatic connection | Flange   |
| Returning mechanism          | Spring   |
| Protection class             | IP65   |
| Ambient temperature          | -10 ... +50 °C                                     |
| Valve type                   | Poppet valve                                       |
| Materials                    | Base: PBT, seal: NBR                               |
| Actuation                    | directly controlled                                |

## **CONTACT**

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## **PRODUCT**

<https://www.kendrion.com/en/productfinder/group/product/proportional-valves/6305820p>