

## Series 38 PVC

Solenoid valve Type 38 in plastic for gases and solids-free liquids, has a pilot operated type of control. Valve with rubber diaphragm. Small low-capacity solenoids are used for a large nominal width, so that the valve can be easily assembled at a favourable price. specials: valve without metallic parts, with sealed anchor system

For more information follow this link:

<https://www.buschjostventile.de/en/products/38-PVC/details/A3825-3006-3160-AA?current=AC&pressureRangeld=1342>

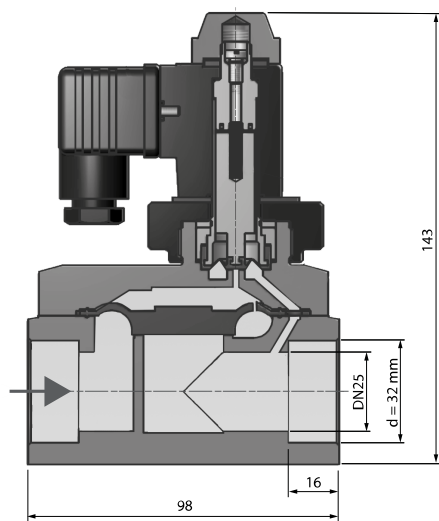


Image representation corresponds only to the valve design

## Valve A3825/3006/3160-AA, AC

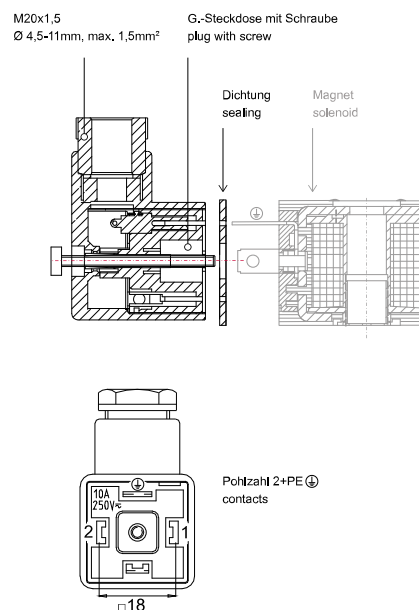
|                                                     |    |                                                                                                                                                                   |
|-----------------------------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version                                             | A  |                                                                                                                                                                   |
| Type of valve                                       | 38 | Seat Valve, Electrically servo-assistent                                                                                                                          |
| Connection type, valve seat                         | 25 | G1, 25mm                                                                                                                                                          |
| Kv-value ( $\Delta p = 1 \text{ bar H}_2\text{O}$ ) |    | 10.3 m³/h                                                                                                                                                         |
| Housing                                             | 30 | PVC   Polyvinyl chloride                                                                                                                                          |
| Sealing                                             | 06 | EPDM                                                                                                                                                              |
| Voltage type                                        | 3  | AC                                                                                                                                                                |
| Solenoid power                                      | 16 | 6,5VA                                                                                                                                                             |
| Protection class                                    | 0  | IP65                                                                                                                                                              |
| Valve option                                        | AA | normally closed + sealed anchor chamber against calcareous water + Connection cementing socket d32mm nominal width DN25 (G-thread not applicable)                 |
| System pressure                                     |    | 0.3 - 6 bar                                                                                                                                                       |
| Valve type                                          |    | 12V, 24V, 48V, 110V, 120V, 220V, 230V, AC                                                                                                                         |
| Temperature Medium                                  |    | from 1 °C to +50 °C                                                                                                                                               |
| Temperature Environment                             |    | from -30 °C to +50 °C                                                                                                                                             |
| Mounting position                                   |    | in any position                                                                                                                                                   |
| Specific use case                                   |    | Open system, Pressure difference Yes                                                                                                                              |
| scope of delivery                                   |    | 1 valve, 1x solenoid AC, 100% duty cycle, 6,5VA   1 Connector w. rectifier & VDR EN 175301-803 A   IP65 when installed   Connectable cables Ø 4.5-11mm max.1.5mm² |

### Drawing-Standard

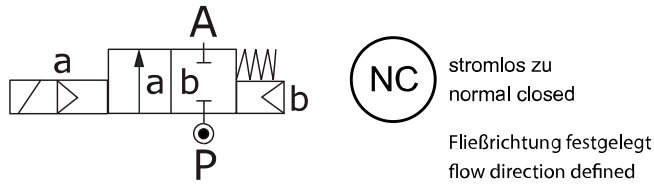


PVC Anschluss nur Klebemuffe  
PVC connection only cementing socket

### Electrical connection



## Switching position



## Additional information

|                       |    |                                                                                                                                                   |
|-----------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Valve option          | AA | normally closed + sealed anchor chamber against calcareous water + Connection cementing socket d32mm nominal width DN25 (G-thread not applicable) |
| Description           |    | Valve opens with continuous voltage   Sealed anchor chamber against aggressive media                                                              |
| REACH-RoHS conformity |    | REACH yes   RoHS yes                                                                                                                              |
| Net weight            |    | 1 kg                                                                                                                                              |
| Customs export        |    | Country of origin Germany; ECCN (US): N; AL: N                                                                                                    |

## Additional information for valve option

