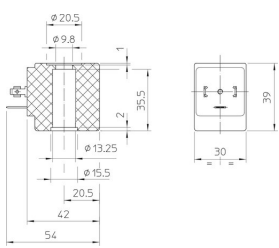


## Solenoid coil Series BDV



|                                 |                                                                                                                     |
|---------------------------------|---------------------------------------------------------------------------------------------------------------------|
| Sheathing                       | Thermoplastic                                                                                                       |
| Electrical connection           | connector according to EN175301-803 Form A , Connector width 32mm (see separate data sheet)                         |
| Standard voltage                | 24VDC, 24V/50-60Hz, 230V/50Hz (240V/60Hz)                                                                           |
| Special voltages                | 110V/50Hz (120V/60Hz) further on request                                                                            |
| Permissible voltage fluctuation | ± 10%                                                                                                               |
| Duty cycle                      | 100% (Continuous operation)                                                                                         |
| Ambient temperature             | -20...+60°C                                                                                                         |
| Insulation class                | H                                                                                                                   |
| Degree of protection            | IP65 according to EN 60529 with correctly mounted device connector (Protection against dust ingress and water jets) |

### Technical data

|                                                                                     | Voltage                | Power consumption<br>at 20°C | Type       |
|-------------------------------------------------------------------------------------|------------------------|------------------------------|------------|
|  | 24VDC                  | 11W                          | BDV08024CY |
|                                                                                     | 24V/50-60Hz            | 17VA                         | BDV08024DY |
|                                                                                     | 230V/50Hz<br>240V/60Hz | 16VA                         | BDV08230AY |
|                                                                                     | 110V/50Hz<br>120V/60Hz | 15VA                         | BDV08110AY |
|                                                                                     |                        |                              |            |

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Armatures / Solenoid valves for liquids and gases / Coils and connectors / Coil Type BDV

