

Data sheet of solenoid



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Coil: K05103XX

Voltage: 12...240 Volt

Voltage tolerances: -10 to +10 %

Frequency: DC / AC: 50/60 Hz

Rated power (DC): 11W

Holding power (AC): 19/16VA

Ambient temperature: -20 to +50° Celsius

Duty factor: 100% ED

Electrical insulation class: F

(acc. DIN VDE 0580 F: 155°C)

Protection class: IP 65 (with connector)

(Gerätesteckdose nach EN 60529)

Solenoid housing: Duroplast

Important notices for operation of coil:

- To avoid damages caused by incorrect supply voltages, only use coils which labels indicate suitability.
- Surface temperatures up to 100°C at an ambient temperature of 30°C are not unusually.
- The coil should be energized only when mounted on the tube.
- After mounting in a pipe and before first use, please note that a metallic click must be audible when the plunger reaches the limit stop. Plunger must touch the core, audible by a click sound! (Valid for NC-Valves). In case of no click sound, please clean valve and pipe by strong flushing away airborne particles.
- Please read carefully the special conditions of operating instruction before installation.