

# Servo-Acting Valve

DS1591



## Features:

- Solenoid valve
- On/off control
- Available as normally closed switching



## Description:

A servo-acting solenoid valve for on/off control of non-aggressive fluid, such as air, oil or water. Available as normally closed switching, this valve requires a minimum pressure drop of 0.2 bar for satisfactory operation ie. backpressure on the downstream port.

<b>Ambient Temp</b>	-20°C to 55°C
<b>Fluid Temp</b>	-10°C to 90°C
<b>Viscosity</b>	Max 21 cSt, 3°E
<b>Body</b>	Brass
<b>Seals</b>	NBR Buna
<b>Coil Voltage</b>	12V and 24Vdc, 24V, 110V and 230 Vac
<b>Voltage Tolerance</b>	±10%
<b>Power Consumption</b>	AC: 28VA impulse, 13VA hold DC: 8W
<b>Duty Cycle</b>	100% continuous rating
<b>Protection</b>	IP65

## General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

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