# Product datasheet

Specifications



## Act: Elect, Float, Mod, 0-10 VDC, SR, 24 VAC, TB, 698 N, Linear, SPDT, IP54, FORTA, Globe Valves

8800431000

**EAN Code: 3606489659387**

## Main

| | |
|---|---|
| **Actuator product range** | SpaceLogic |
| **Product or component type** | Actuator |
| **Actuator type** | Electric |
| **Actuator product series** | M700 |
| **Actuator model** | M700 |
| **Product destination** | globe valve |
| **Actuator** | Linear |
| **Motor type** | Brushless DC motor |
| **Control type** | Automatic reset |
| **Switch function** | 2 SPDT |
| **rated supply voltage** | 24 V AC/DC |
| **Analogue input range** | 0...10 V DC |
| **Feedback signal** | 2...10 V DC |
| **Transformer rated power in VA** | 50 VA |
| **Power consumption in VA** | 30 VA AC |
| **Hold-in power consumption in VA** | 30 VA AC |
| **Power loss return** | Spring return |
| **Control signal** | Floating<br>Proportional/modulating |
| **Stroke length** | 9…52 mm |
| **Stroke auto calibration** | True |
| **Electrical insulation class** | Class II |
| **Force N** | 700 N |
| **Force lbf** | 157 lbf |
| **Position indicator** | Stroke indicator on yoke |
| **Conduit connection** | 2 x 20 mm conduit hole |
| **Leads and connections** | Terminal block |
| **Stroke running time** | 15 s |
| **Stroke running time noload retract** | 95 s |
| **IP degree of protection** | IP54 |
| **Duty cycle** | 20 % |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

| | |
|---|---|
| **Ambient air temperature for operation** | -10…50 °C |
| **Relative humidity** | 0…90 % |
| **Ambient air temperature for storage** | -10…50 °C |
| **Targeted region** | Europe<br>Asia Pacific.<br>Australia. |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 22.2 cm |
| **Package 1 Width** | 22.8 cm |
| **Package 1 Length** | 31.4 cm |
| **Package 1 Weight** | 4.9 kg |

## Logistical informations

| | |
|---|---|
| **Country of origin** | IT |

## Contractual warranty

| | |
|---|---|
| **Warranty (in months)** | 18 |

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

### Environmental footprint

| | |
|---|---|
| Total lifecycle Carbon footprint | **353 kg CO2 eq.** |
| Carbon footprint of the manufacturing phase [A1 to A3] | **262 kg CO2 eq.** |
| Carbon footprint of the distribution phase [A4] | **9 kg CO2 eq.** |
| Carbon footprint of the installation phase [A5] | **0.4 kg CO2 eq.** |
| Carbon footprint of the use phase [B2, B3, B4, B6] | **72 kg CO2 eq.** |
| Carbon footprint of the end-of-life phase [C1 to C4] | **9 kg CO2 eq.** |

## Use Better

### Materials and Substances

| | |
|---|---|
| Packaging made with recycled cardboard | **Yes** |
| Packaging without single use plastic | **No** |
| EU RoHS Directive | **Compliant By Exemption** |
| REACh Regulation | **Reference contains Substances of Very High Concern above the threshold** |

## Use Longer

### Lifetime extension

| | |
|---|---|
| Repair | **No** |

## Use Again

### Repack and remanufacture

| | |
|---|---|
| Recyclability potential, in % | **79** |
| End of life manual availability | **End of Life Information** |
| Removable battery | **No** |
| Take-back | **No** |
| WEEE Label | **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins** |