

## TSW50F5 IP68 Optical Trackball

### FEATURES

- **Waterproof**
- **Removable Ball**
- **Adjustable tracking force**
- **ESD safe operation**
- **Self drainage and Flush through facility**



Dim: 100 x 116 x 40mm

### General Description

This unit consists of a 50mm optical trackball with removable ball and adjustable tracking force, with self draining and flush through options and with three IP67 rated push button switches. The trackball and switches are mounted on a black epoxy coated stainless steel carrier plate. A silicon sponge gasket is supplied for sealing the unit when mounted in a panel.

### SPECIFICATIONS

<b>Ball:</b>	Epoxy resin, 50.8mm
<b>Ball Colour:</b>	Metallic charcoal grey
<b>Tracking Force:</b>	adjustable
<b>Operating Temperature:</b>	0 <sup>0</sup> C to +55 <sup>0</sup> C
<b>Storage Temperature:</b>	-25 <sup>0</sup> C to +85 <sup>0</sup> C
<b>Lifetime:</b>	> 2 million ball revolutions
<b>Sealing:</b>	IP68 (tested submerged at 2m depth for 24 hours)

#### Push Button Switches:

<b>Sealing:</b>	IP67
<b>Travel:</b>	1.5mm
<b>Operating Force:</b>	3N typ.
<b>Mechanical Life:</b>	1 million operations
<b>Contacts:</b>	Gold plated Silver

### ORDERING INFORMATION

TSW50F5	IP68 trackball, IP67 switches (PS/2, USB Combo)
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