## **SUPER COMPACT 25 mm VANDALPROOF TRACKBALLS**

Anti-vandal, black or stainless steel ball, IP65 sealed (static)

This range uses the compact 25mm industrial grade trackball with black phenolic ball (K-TBS25 series) or with stainless steel ball (K-SBS25 series). Furtheron, the unit features a stainless steel carrier plate, a stainless steel trim protecting the trackball sealing and two stainless steel, sealed switches. A silicone sponge which seals the unit onto the customers' panel is part of the supply.

Its compact dimensions make these trackball units ideally suited for all harsh industrial applications, kiosk consoles, navigation controls, etc... where minimal mounting space is required while maintaining excellent vandalproof and good sealing characteristics.



TBS25F2 dim: 82 x 67 x 25 mm weight: 0,2 kg



SBS25F2 dim: 82 x 67 x 25 mm weight: 0,25 kg

#### · SPECIFICATIONS

Carrier plate : brushed stainless steel

Ball diameter : 25 mm

Ball material : phenolic resin with metal core (TBS25F2)

stainless steel (SBS25F2)

Trackball sealing: IP65 static

Resolution : 155 pulses per ball revolution Tracking force : nom. 50 grams (TBS25F2)

nom. 65 grams (SBS25F2)

Lifetime :>= 2 million ball revolutions Cable : shielded, straight 1,6 m long Operating temperature range:-10°C to +60°C

Storage temperature range: -25°C to +80°C

Push button switches

Sealing : IP65

Material :stainless steel, brushed
Mechanical life :1 mil. cycles min
Contacts :gold plated

Travel : 1,3mm Operating force :4N typ

Initial contact resistance: 50mOhms max Operating temperature :- 20°C to +60°C

CE : compliant to EMC Directive 89/336/EEC for Electromagnetic Compatibility. Low Voltage Directive

73/23/EEC not applicable for our trackballs.

### · CONNECTIVITY

This combo PS/2 & USB trackball unit has a 1,6 meter long shielded straight cable ended by a PS/2 plug. An adaptor to USB type A is added. No special device driver is needed, use st andard available drivers of your operating system.

#### ORDERING INFO

Phenolic Resin Ball	Stainless S teel Ball
K-TBS25 F2	K-SBS25 F2

Output: PS/2 & USB Combo



<sup>\*</sup> Due to the increasing differences of the PS/2 mouse port specifications of the various PC manufacturers, we do recommend that this unit should be tested on the final PC configuration and operating system prior to installing it in series.

 $The company \ reserves \ the \ right to \ alter \ without \ prior \ knowledge \ the \ specification \ or \ design \ of \ any \ standard \ product \ or \ service.$ 

# Dim in mm

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