

TBL50 series
Industrial Trackballs

FEATURES

- Sealing to IP65
- PS/2 or USB Compatible
- 50 mm dia. Trackball
- Three IP65 sealed membrane switches



Dim : 118x204x60 mm
Weight : 1Kg



Dim : 108x192x45 mm
Weight : 0.6Kg

General Description

The TBL50 series is specially designed for harsh industrial environment applications. The self-adjusting PTFE seal of the trackball guarantees an IP65 static (ball at rest) protection grade. Carrier plates and housing are metal (aluminium and steel).

Enclosed Touchpad

The TBL50S1 is housed in a steel enclosure and is completely dust and waterproof up to the IP65 protection rating. Because of its slim line it can be placed in a 19" drawer or can be used as a stand alone desktop unit.

Panel Mount Touchpad

The TBL50F1 is intended for back panel mounting into the user's cabinet or panel. A metal cover on the backside protects the electronic parts. Operation of the touchball is possible at all angles.

Specification

Enclosure (TBL50S): Steel
Carrier Plate: (TBL50F) Aluminium
Ball colour: Black
Ball diameter: 50.8 mm
Ball material: Phenolic Resin
Tracking force: nom. 50 grams.

Resolution: 155 pulses per ball revolution
Lifetime: > 2 million ball revolutions
Protection class: IP65 static
Operating Temp.: 0°C to +55°C
Storage Temp.: -25°C to +85°C
Shielded cable: straight 1.6m long

Ordering Information

Protocol	Panel Mount	Enclosed
PS/2	TBL50F1PS2	TBL50S1PS2
USB	TBL50F1USB	TBL50S1USB