VANDALPROOF & WATERPROOF TOUCHPAD

stainless steel carrier & switches, total unit sealed to IP68

The SPS55F8 features a capacitive type touchpad mounted into a stainless steel carrier plate, equipped with two stainless steel switches.

The Solid State Touchpad and the switches are IP68 grade. The silicone sponge panel-seal , which is part of the supply, provides waterproof IP68 sealing for the total unit when properly mounted into the customers' panel.

The touchpad uses the "Field Distortion Technology" to sense the presence of the finger. The device is not pressure sensitive, a light touch is sufficient, tracking your fingertip precisely. Because of the capacitive working principle, the unit might not work with thicker gloves.

The unit is designed for harsh industrial applications, it will operate at all mounting angles and it does not require cleaning or maintenance. Therefore, it is very well suited for a wide range of applications, indoor and outdoor, such as public access- and information kiosks or terminals, navigation control, processing industry and many others.

SPS55F8

dim : 100 x 116 x 40 mm
weight : 0,4 kg

• SPECIFICATIONS

Protection class   : IP68 for the total unit
Sensing area   : 55 x 39 mm
Carrier plate   : stainless steel AISI 316
Tracking speed   : max 250 mm/sec
Switches   : stainless steel AISI 316
                          short travel 0,5 mm
                          operating force 4N typ.

Operating temperature range : -10°C to +60°C
Storage temperature range : -20°C to +60°C
Output cable : 1,6 meter, shielded

• CONNECTIVITY

This combo PS/2 & USB touchpad 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 standard available drivers of your operating system.

* *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.*
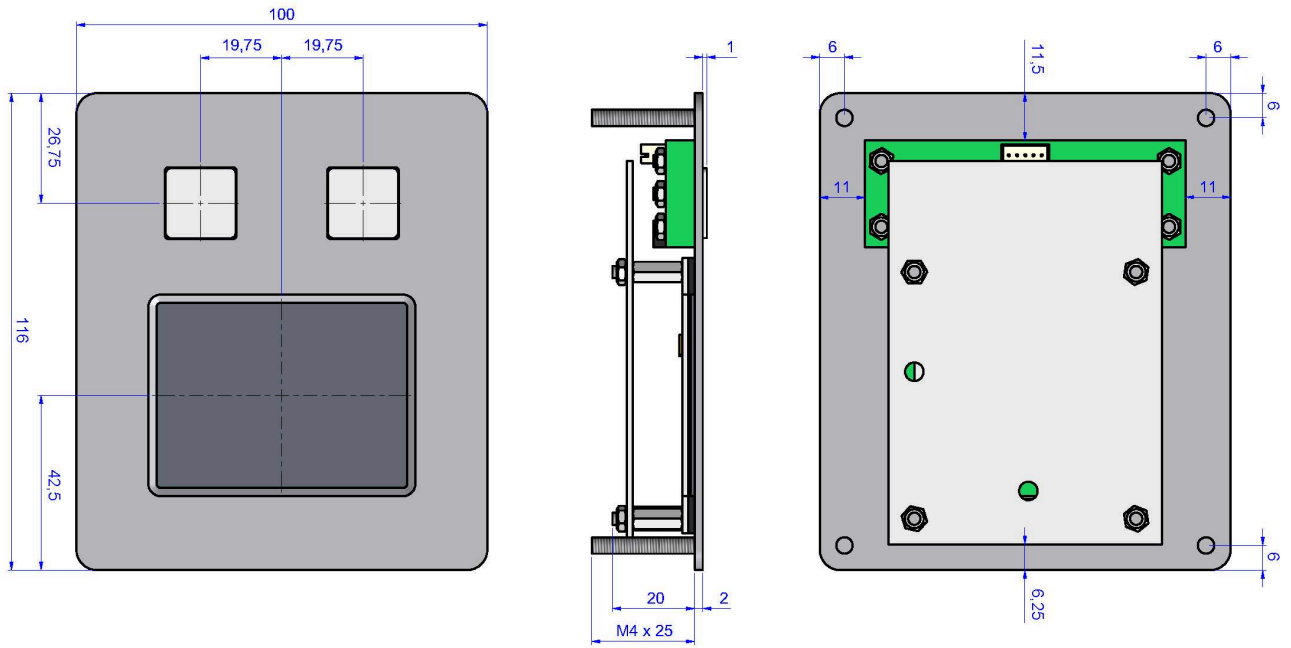
• ORDERING INFO

Vandalproof & Waterproof Touchpad	**SPS55F8**

Output : PS/2 & USB Combo

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• DIMENSIONAL DRAWING

Dim in mm

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