

Handy Manual Pulse Generator



HS Series



Outline

HS is a free-to-design handheld manual pulse generator which allows wide variety of switches laid out at your service.

Features

- Optional layout of switches
- 3-position (off-on-off) switch available on both sides
- RoHS compliant (box/cord)
- Emergency stop button also available
- Holder provided
- Strong plate magnet as an additional accessory. (optional)
- Various types of curl cords provided along with connectors by all sorts of your request

Specifications

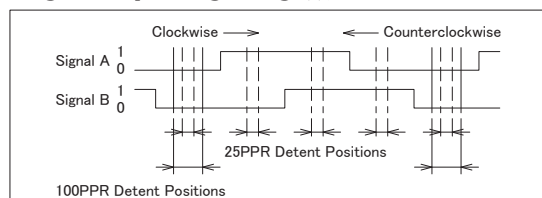
1. Body	
Dimension	180×96×50(mm)
Enabling Switch	Available on both sides
Other Features	Logo available on the wheel cover

2. Mechanical specifications	
2.1 Rotary Encoder Unit	

Output Voltage	DC5V±10%, DC12V±10%
Wheel	100 clicks / rotation 100 pulse or 25 pulses per rotation
Rotational Durability	Over 1,000,000 times

Output Waveform

- 1) Turning the shaft clockwise would generate the signal A when the signal B outputs a low voltage (0);
- 2) Rotating the shaft counter-clockwise would generate the signal A when the signal B outputs a high voltage(1);



* See RE45B page for details

2.2 Selector Switches

RS400 (Rotary switch)
AC 30V1.0A / 200V0.2A
DC 20V1.0A / 200V0.1A (Resistance Load)
DP (Code switch)
AC 5V0.5V/50V0.05A
DC 5V0.25A / 25V0.05A (Resistance Load)

* See RS400/DP pages for details

3. Curl/Straight Cords

Curl Cord	19/25-conductor shielded cable 19-conductor: select from 2m, 3m, 4m, 5m 25-conductor: select from 3m, 5m (We will select either 19 or 25-conductor in accordance with required functions) For further details, please see the catalogues for curl cords
	Straight Cord
	Also available

4. Connector Unit

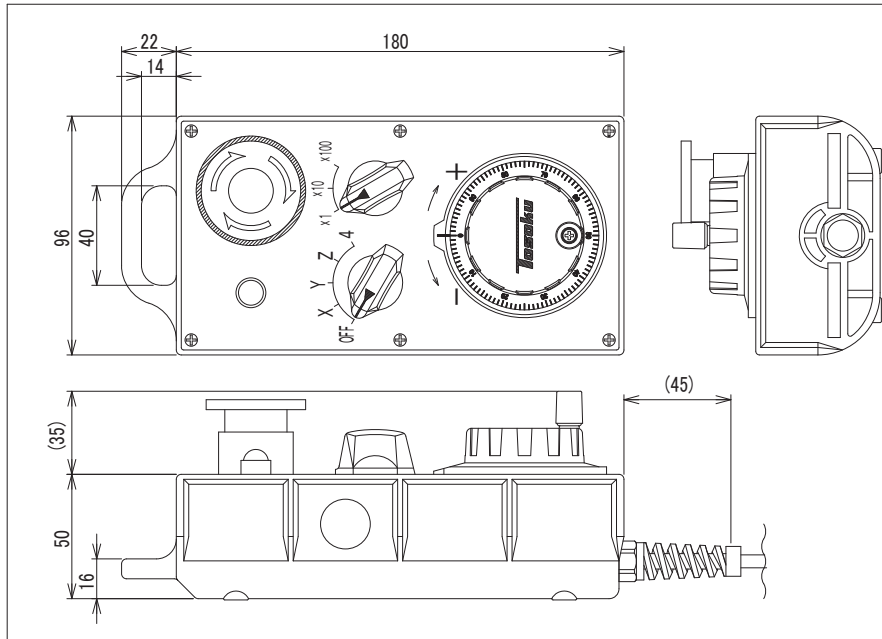
Connector	Dripproofed connector to be attached on the end of the cord optionally provided
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Warranty

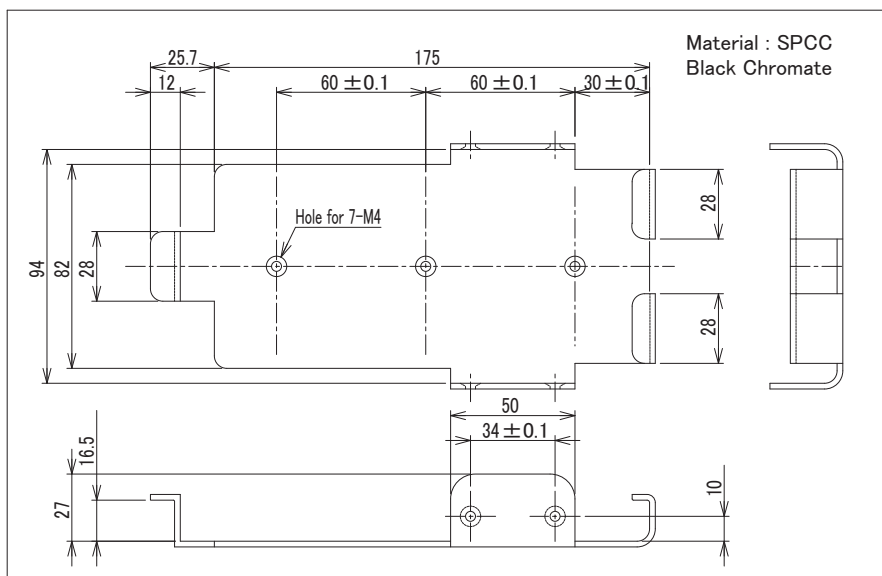
- 1 year from the date of shipment.

Dimensions (mm)

HS Main unit ※ This drawing is an example, it may differ according to number of swithes etc.



HS Original holder



HS Layout examples

