

● Part Numbering

Rotary Position Sensor

(Part Number)

SV	01	A	103	AE	A01	R00
①	②	③	④	⑤	⑥	⑦

① Product ID

Product ID	
SV	Rotary Position Sensor

② Series

Code	Series
01	High Rotational Life of SMD Dust-proof
02	Shaft/Case Type
03	SMD Dust-proof
04	SMD Dust-proof
M3	SMD/Ultra Small Size Type

③ Terminal Shape

Code	Terminal Shape
A	SMD Type
C	Connector Type*

* Recommended Connector

Maker: J.S.T. Mfg. Co., Ltd.

Housing: PHR-3

Contact: BPH-002T-P0.5S or SPH-002T-P0.5S

④ Total Resistance (except SVM3)

Expressed by three figures. The unit is ohm. The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two figures.

Ex.)

Code	Total Resistance
103	10000Ω (=10kΩ)

④ Total Pulse (only SVM3)

Total pulse of A & B phase.

Ex.)

Code	Total Pulse
012	12pulses/360°

⑤ Rotor Hole Shape/Rotor Hole Size, Output/Click spec (SVM3)

Code	Rotor Shape/Rotor Hole Size
AE	D Hole/4.0mm Dia.
BJ	D Shaft/6.0mm Dia.
A0	ON/OFF, Click inc.

⑥ Individual Specification Code

Series	Code	Individual Specification Code
SV01	A01	SMD Type Standard
SV02	ZB1	Case Type Standard
SV03	A01	SMD Type Standard
SV04	A41	SMD Type Standard
SVM3	A00	Ultra Small Size SMD Type Standard

⑦ Packaging

Code	Packaging
B00	Bulk
B01	Bulk
R00	Reel