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Product specifications are as of June 2016.

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Please check the MURATA website (<http://www.murata.com/>) if you cannot find a part number in this catalog.

● Part Numbering

Rotary Position Sensor

(Part Number)

SV	03	A	103	AE	A01	R00
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①	②	③	④	⑤	⑥	⑦
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① Product ID

Product ID	
SV	Rotary Position Sensor

② Series

Code	Series
01	High Rotational Life of SMD/Lead Dust-proof
02	Shaft/Case Type
03	SMD Dust-proof

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

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)

⑤ Rotor Hole Shape/Rotor Hole Size

Code	Rotor Shape/Rotor Hole Size
AE	D Hole/4.0mm Dia.
BJ	D Shaft/6.0mm Dia.

⑥ Individual Specification Code

Series	Code	Individual Specification Code
SV01	A01	SMD Type Standard
SV02C	ZB1	Case Type Standard
SV03	A01	SMD Type Standard

⑦ Packaging

Code	Packaging
B00	Bulk
B01	Bulk (SV02C Series)
R00	Reel