



## Sanyo Denki - BL Super Servo Motors

### 27BM065BBE21



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The **27BM065BBE21** is a part of the **BL Super Servo Motors Series** by **Sanyo Denki**.

## Specifications

|                          |                       |                         |                     |                          |                             |
|--------------------------|-----------------------|-------------------------|---------------------|--------------------------|-----------------------------|
| <b>Current/phase:</b>    | 2.1 A                 | <b>Detent Torque:</b>   | 0.06 Nm             | <b>Holding Torque:</b>   | 2.5 Nm                      |
| <b>Inductance/phase:</b> | 4.2 mH                | <b>Length:</b>          | 65 mm               | <b>Max Radial Load:</b>  | 75 N (at 20 mm from flange) |
| <b>Motor Size:</b>       | NEMA 27               | <b>Number Of Leads:</b> | 4                   | <b>Resistance/phase:</b> | 2.0 ?                       |
| <b>Rotor Inertia:</b>    | 480 g.cm <sup>2</sup> | <b>Step Angle:</b>      | 1.8°                | <b>Type:</b>             | Step Motor                  |
| <b>Weight:</b>           | 1.1 kg                | <b>Last Verified:</b>   | 08/21/2025 10:14 PM |                          |                             |

## Contact Us

1620 Old Apex Road, Cary, NC 27513, USA

Toll Free: [1-888-551-3082](tel:1-888-551-3082)

International: [1-919-443-0207](tel:1-919-443-0207)

Fax: [1-919-867-6204](tel:1-919-867-6204)

Email: [sales@automation-factory.com](mailto:sales@automation-factory.com)

## Shipping Options



## Payment Methods



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