

B & R Automation - 8LS Synchronous Motors

8LSA25.E5060D300-0

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The **8LSA25.E5060D300-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

| | | | | | |
|-------------------------------|---------------------------------------|------------------------------|----------------------------------|-----------------------------|-------------------------|
| Configuration Summary: | 8LSA: Standard, no reinforced bearing | Connection direction: | Angled (swivel) | Connection Hardware: | Connector |
| Cooling Method: | Self-cooling | Cooling Principle: | Self-cooling, free circulation | Designation: | 8LSA |
| Encoder Technology: | Optical EnDat | Encoder Type: | Singleturn, absolute (EnDAT 2.2) | EnDat Version: | 2.1 |
| Flange Dimension: | 58 (mm) | Flange Size: | 60 mm | Frame Size: | 25 |
| Holding Brake: | Standard holding brake | Length Code: | 5 | Motor Type: | Three-phase synchronous |
| Mounting Availability: | Mounting flange | Oil Seal: | Not Present | Protection Class: | IP65 |
| Rated Current: | 3.7 A | Rated Power: | 0.68 kW | Rated Speed: | 6000 (rpm) |
| Rated Torque: | 2.17 Nm | Resolution: | 13/12 (Single/Multi-turn bits) | Shaft End: | With key |
| Turn Capability: | Multi-turn (4096 revs) | Voltage Constant: | 82 V/1000 rpm | Last Verified: | 05/19/2026 3:42 AM |

Contact Us

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Shipping Options



Payment Methods

