

B & R Automation - 8LS Synchronous Motors

8LSA44.DA060S000-3



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The **8LSA44.DA060S000-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)	Connection Hardware:	Connector
Coolant Type:	Standard (no external cooling)	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Feedback:	Singleturn absolute encoder
Flange Dimension:	100 (mm)	Flange Size:	100 mm	Frame Size:	44
Holding Brake:	Not Present	Length Code:	4	Motor Type:	Three-phase synchronous
Mounting Availability:	Mounting flange	Oil Seal:	Not Present	Peak Torque:	28 Nm
Product Revision:	3	Protection Class:	IP65	Rated Power:	2.54 kW
Rated Speed:	6000 (rpm)	Rated Torque:	8.08 Nm	Rated Voltage:	355 V
Resolution:	19/0 (Single/Multi-turn bits)	Shaft Diameter:	19 mm	Shaft End:	Smooth shaft
Turn Capability:	Single-turn	Last Verified:	05/19/2026 2:26 AM		

Contact Us

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Shipping Options



Payment Methods



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