

B & R Automation - 8LS Synchronous Motors

8LSA44.DA030S100-3



 **In-Stock, Ships 1-2 Days**

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- Up to half the cost of the manufacturer



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The **8LSA44.DA030S100-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

CE Certification:	Yes	Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)
Connection Hardware:	Connector	Connection Type:	Single-cable solution	Cooling Method:	Self-cooled
Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA	Encoder Technology:	Inductive EnDat
Encoder Type:	Single-turn, 20-bit	EnDat Version:	2.2	Flange Dimension:	100 (mm)
Frame Size:	44 mm	Holding Brake:	Not Present	Length Code:	4
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Mounting Type:	Flange mounting
Nominal Speed:	3000 rpm	Oil Seal:	Not Present	Operation Mode:	Continuous
Product Revision:	3	Protection Degree:	IP65	Rated Speed:	3000 (rpm)
Rated Torque:	1.0 Nm	Rated Voltage:	230 V	Resolution:	19/0 (Single/Multi-turn bits)
Shaft End:	With key	Turn Capability:	Single-turn	Voltage Constant:	98.44 V/1000 rpm
Last Verified:	06/08/2026 8:45 AM				

Contact Us

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Shipping Options



Payment Methods



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