

B & R Automation - 8LS Synchronous Motors

8LSA55.EA030D000-1



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

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- Up to half the cost of the manufacturer



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The **8LSA55.EA030D000-1** 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 mode:	Self Cooling	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Electrical time constant:	11.1 ms	Encoder Technology:	Inductive EnDat	Encoder type:	Inductive EnDat encoder
EnDat Version:	2.1	Flange Dimension:	142 (mm)	Holding Brake:	Not Present
Length Code:	5	Mass:	10.4 kg	Motor Size:	5
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Operating Speed:	3000 rpm	Rated Speed:	3000 (rpm)	Resolution:	19/0 (Single/Multi-turn bits)
Rotational inertia:	8.19 kgcm ²	Shaft End:	Smooth shaft	Stator inductance:	12.5 mH
Stator resistance:	1.127 ohms	Thermal time constant:	40 min	Turn Capability:	Single-turn
Last Verified:	05/19/2026 9:35 AM				

Contact Us

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Shipping Options



Payment Methods



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