

B & R Automation - 8LS Synchronous Motors

8LSA55.EB045D000-3



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

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- Up to half the cost of the manufacturer



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The **8LSA55.EB045D000-3** 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 Principle:	Self-cooling, free circulation	Designation:	8LSA	Encoder Option:	No encoder
Encoder Technology:	Inductive EnDat	EnDat Version:	2.1	Feedback System:	Resolver
Flange Dimension:	142 (mm)	Holding Brake:	Not Present	Length Code:	5
Motor Series:	8LSA	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Product Revision:	3	Protection Class:	IP65
Rated Speed:	4500 (rpm)	Resolution:	19/12 (Single/Multi-turn bits)	Rotor Inertia:	Low
Shaft End:	Smooth shaft	Size:	55	Stack Length:	E
Thermal Sensor:	PTC	Turn Capability:	Multi-turn (4096 revs)	Weight:	5.0 kg
Winding Code:	045	Last Verified:	05/18/2026 9:19 PM		

Contact Us

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Shipping Options



Payment Methods



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