

B & R Automation - 8LS Synchronous Motors

8LSN45.EA030D000-0



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The **8LSN45.EA030D000-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Availability:	Mounting flange	Certifications:	CE, UL	Configuration Summary:	Standard Configuration
Connection direction:	Angled (swivel)	Construction type:	Built-in connector	Coolant:	None
Cooling Principle:	Self-cooling, increased mass moment of inertia	Current (rated):	4.7 A	Designation:	8LSN
Encoder Technology:	Inductive EnDat	EnDat Version:	2.1	Flange Dimension:	100 (mm)
Frame Size:	45	Holding Brake:	Not Present	Length Code:	5
Motor Type:	Three-phase synchronous	Oil Seal:	Not Present	Protection Class:	IP65
Rated Power:	2.23 kW	Rated Speed:	3000 (rpm)	Rated Torque:	7.1 Nm
Resolution:	19/0 (Single/Multi-turn bits)	Shaft End:	Smooth shaft	Stall Torque:	7.6 Nm
Turn Capability:	Single-turn	Voltage:	400 V	Last Verified:	05/18/2026 6:06 PM

Contact Us

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Shipping Options



Payment Methods



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