

B & R Automation - 8LS Synchronous Motors

8LSA35.E0030D000-0



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The **8LSA35.E0030D000-0** 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
Continuous Stall Torque:	6.0 Nm	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Optical EnDat	EnDat Version:	2.1	Flange Dimension:	91.3 (mm)
Holding Brake:	Not Present	Length Code:	5	Maximum current:	6.8 A
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Peak Torque:	18 Nm	Protection Class:	IP65	Rated Power:	1.89 kW
Rated Speed:	3000 (rpm)	Rated Torque:	6.0 Nm	Rated Voltage:	400 V
Resolution:	13/0 (Single/Multi-turn bits)	Rotor Moment Of Inertia:	0.00125 kgxm ²	Shaft End:	Smooth shaft
Stator resistance:	12.22 ?	Turn Capability:	Single-turn	Last Verified:	05/18/2026 5:07 AM

Contact Us

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Shipping Options



Payment Methods

