

B & R Automation - 8LS Synchronous Motors

8LSA55.E1030D300-3



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The **8LSA55.E1030D300-3** 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
Connector Orientation:	Axial	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Optical EnDat	EnDat Version:	2.1	Feedback:	Resolver (E)
Flange Dimension:	142 (mm)	Holding Brake:	Standard holding brake	Inertia:	0.00134 kg·m ²
Length Code:	5	Maximum Torque:	11.3 Nm	Motor Series:	8LSA55
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Product Revision:	3	Protection Class:	IP65	Rated Current:	4.2 A
Rated Power:	1.3 kW	Rated Speed:	3000 (rpm) 13/12 (Single/Multi-turn bits)	Rated Torque:	4.16 Nm
Rated Voltage:	400 V	Resolution:		Shaft End:	With key
Turn Capability:	Multi-turn (4096 revs)	Last Verified:	05/19/2026 7:36 AM		

Contact Us

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Shipping Options



Payment Methods

